INDEX TO VOLUME 23

Author Index

Abdullah, Wan Ariffin, 206
Abi-Said, Dima, 964
Aboulker, Jean-Pierre, 556
Abramson, Murray A., 206
Abril, Vicente, 845
Adal, Karim A., 663
Aebi, Christoph, 698
Afonso, Anna Maria Sardinha, 1156
Agoki, Elizabeth, 449
Aguado, José M., 388
Aguglia, Umberto, 833
Ahmed, Amina, 698
Ajana, Faïza, 636
Ajanee, Nadya, 197
Alam, Mehboob, 197
Albrecht, Thomas, 406
Alés, José M., 388
Alfandari, Serge, 636
Alfieri, Caroline, 806
Alliegro, Maria Barbara, 990
Allos, Ban Mishu, 337
Alric, Laurent, 644
Altice, Frederick L., 577
Altwegg, Martin, 1184
Alvarez, Bernabé, 723
Ambroise-Thomas, Pierre, 1249
Anaissie, Elias J., 964
Anand, B. S., 482
Andersson, J., 167
Andrade, Adriana, 624
Ansari, M. A., 482
Antimicrobial Resistance Surveillance Study Group, 1069
Antinori, Andrea, 640
Antonucci, Giovanni, 506
Antony, Suresh J., 773
Appelbaum, P. C., 712
Ardanuy, Carmen, 329
Ariza, Javier, 329
Arlotti, Massimo, 107
Armengou, Arola, 1337
Armstrong, Robert W., 1178
Arthur, Ray R., 195
Artigas, Antonio, 973
Asanovich, Kristin, 198
Aschan, J., 167
Ashley, Rhoda, 385
Asmuth, David M., 241
Asperilla, M., 1109
Assaad, Mona T., 1069
Assimacopoulos, Aris P., 1159
Atwood, Elaine, 1020
Aubry, Pierre, 556
Autenrieth, Ingo B., 526
Auvergnat, Jean-Charles, 644
Ayats, Josefina, 329
Azuma, Arata, 1325
Bach, Howard, 1055
Bach, Michael C., 415
Baddour, Larry M., 1338
Badell, Isabel, 419
Badley, Andrew D., 394
Baig, Badr, 398
Bakken, Johan S., 198
Balestri, Paolo, 397
Ballarini, Paolo, 107
Baltch, A. L., 1109
Bamberger, David M., 592
Baquero, Fernando, 819
Barat, Lawrence M., 320
Barbanera, Mauro, 990
Barbaud, Annick, 839
Barber, Brent A., 718
Barberá, Alfonso, 1314
Barbieux, Caroline, 641
Barlam, Tamar, 1322
Barlows, Theodore G., III, 1187
Barnish, Michael J., 1282
Barzan, L., 183
Bass, James W., 1333
Bastian, Ivan, 1328
Bauriaud, Rosine, 644
Bayer, Arnold S., 303
Baylis, B. W., 1026
Bédos, Jean-Pierre, 369
Beeching, Nick J., 664
Begovac, Josip, 97
Béguinot, Isabelle, 298
Behr, M. A., 404
Behrens, Ronald H., 847
Bejuk, Danijela, 97
Bell-Dixon, Connie, 779
Belliveau, Paul, 844
Belmatoug, Nadia, 417
Bender, Bradley S., 1282
Benson-Grigg, Eileen, 408
Berenguer, J., 192, 1066
Berger, Daniel S., 66
Berman, Steve, 341
Berman, Steven, 1282
Bertocchi, M., 114
Bertrand, J. L., 396
Bethell, Delia B., 1274
Binkin, Nancy J., 1226
Björkstrand, B., 167
Black, Jodi B., 1156
Blázquez, R., 1066
Bloch, Karen C., 851
Boccanera, Maria, 506
Bodey, Gerald P., 964, 1033
Bohnsack, John F., 212
Boibieux, A., 396
Boldogh, Istvan, 406
Bonamico, Margherita, 101
Bonini, Alessandro, 628
Bonnet, Eric, 644
Borum, Marie, 649
Boschini, Antonio, 107
Boston Center for Liver Transplantation CMVIG Study Group, 292, 468
Bouffet, E., 1326
Bourée, Patrice, 176
Bourez, Jean-Michel, 636
Bouza, E., 192, 1066
Bowden, Francis J., 1328
Boyars, Michael C., 1327
Boyce, John, 1323
Boyer, Kenneth, 1055
Bradley, Suzanne F., 569
Braun, Peter, 341
Bravo, R., 585
Breiman, Robert F., 283
Bresnahan, Wade A., 406
Bricaire, F., 1313
Brink, Nicola S., 501
Brodell, Robert, 1308
Bronze, Michael S., 1176
Brouqui, Philippe, 756
Brown, Barbara A., 983, 1321
Brown, Mark A., 1191
Bruner, Janet M., 402
Brunet, Salut, 419
Brunka, J., 1240
Bryan, Charles S., 1139
Bucaneve, Giampaolo, 628
Bucher, Gary, 66
Buchwald, Dedra, 385
Buelli, Massimo, 628
Bueno, J., 1180
Buhariwalla, F., 753
Burchard, Gerd D., 979
Burgaleta, Sara, 657
Burke, John P., 341
Bürkle, Volker, 979
Bustamante, Mark A., 648
Buttard, P., 396
Bwayo, Job J., 449
Byrd, Sharon E., 262
Byrd, Thomas F., 706
Caldwell, Charles W., 314
Call, Stephanie, 624
Camilli, Gaetano, 640
Campbell, Wayne N., 179
Cann, B., 753
Cant, Andrew J., 411
Canton, Philippe, 298, 1249
Capdevila, Josep A., 1266
Caprioli, Alfredo, 101
Carballo, E., 585
Carbon, Claude, 417, 1330
Carbone, A., 183
Carles, M., 1302
Carlisle, P., 391
Carniel, Elisabeth, 658
Carpentier, Linda, 806
Carrière, Isabelle, 556
Carroll, Karen, 442
Carson, Paul J., 1159
Casadevall, Arturo, 194, 210, 417, 790, 827
Casalino, Enrique, 369
Casero, Rodolfo D., 395
Cassone, Antonio, 506
Castagna, Antonella, 185
Castellani, Gastone, 107
Castelli, Francesco, 990
Castilla, J., 585
Castillo, F. Javier, 1314
Castro, A., 585
Castro, Kenneth G., 1226
Caumes, E., 1313
Cavallo, J. D., 832
Celard, M., 114
Cenacchi, Annarita, 628
Censini, Stefano, 101
Cernoch, Patricia L., 211
Cesario, Thomas C., 855
Challapalli, Malliswari, 853
Chambers, Richard, 1099
Chambers, Stephen T., 475
Champlin, Richard, 402, 1033
Chang, Shan-Chwen, 543
Charache, Patricia, 1107
Charpentier, Bernard, 176
Chastre, Jean, 538
Chau, Tran Thi Hong, 1274
Chaumentin, G., 396
Cheeseman, Sarah H., 189
Chen, Yao-Shen, 743
Chen, Yee-Chun, 543
Cheng, Deh-Lin, 743
Cheng, Yu, 61
Chenoweth, Carol E., 569
Chereshsky, Annette Y., 475
Cherney, Alison, 341
Chevret, Sylvie, 369
Chia, John K. S., 200, 643
Chiba, Shunzo, 208
Chidiac, Christian, 636
Chierichini, Anna, 628
Chiodo, Francesco, 849, 1312
Chochillon, Christian, 369
Choenchitra, C., 1168
Chongsomchai, Chompilas, 748
Chouciño, Carlos, 1012
Chuong, Ly Van, 1274
Cimolai, N., 665
Cimperman, Joze, 61
Cisterna, R., 184
Clark, Catherine C., 255
Clavel, Antonio, 1314
Clerc, M., 654
Cloud, Gretchen A., 996

INDEX TO VOLUME 23

Author Index

Abdullah, Wan Ariffin, 206
Abi-Said, Dima, 964
Aboulker, Jean-Pierre, 556
Abramson, Murray A., 206
Abril, Vicente, 845
Adal, Karim A., 663
Aebi, Christoph, 698
Afonso, Anna Maria Sardinha, 1156
Agoki, Elizabeth, 449
Aguado, José M., 388
Aguglia, Umberto, 833
Ahmed, Amina, 698
Ajana, Faïza, 636
Ajanee, Nadya, 197
Alam, Mehboob, 197
Albrecht, Thomas, 406
Alés, José M., 388
Alfandari, Serge, 636
Alfieri, Caroline, 806
Alliegro, Maria Barbara, 990
Allos, Ban Mishu, 337
Alric, Laurent, 644
Altice, Frederick L., 577
Altwegg, Martin, 1184
Alvarez, Bernabé, 723
Ambroise-Thomas, Pierre, 1249
Anaissie, Elias J., 964
Anand, B. S., 482
Andersson, J., 167
Andrade, Adriana, 624
Ansari, M. A., 482
Antimicrobial Resistance Surveillance Study Group, 1069
Antinori, Andrea, 640
Antonucci, Giovanni, 506
Antony, Suresh J., 773
Appelbaum, P. C., 712
Ardanuy, Carmen, 329
Ariza, Javier, 329
Arlotti, Massimo, 107
Armengou, Arola, 1337
Armstrong, Robert W., 1178
Arthur, Ray R., 195
Artigas, Antonio, 973
Asanovich, Kristin, 198
Aschan, J., 167
Ashley, Rhoda, 385
Asmuth, David M., 241
Asperilla, M., 1109
Assaad, Mona T., 1069
Assimacopoulos, Aris P., 1159
Atwood, Elaine, 1020
Aubry, Pierre, 556
Autenrieth, Ingo B., 526
Auvergnat, Jean-Charles, 644
Ayats, Josefina, 329
Azuma, Arata, 1325
Bach, Howard, 1055
Bach, Michael C., 415
Baddour, Larry M., 1338
Badell, Isabel, 419
Badley, Andrew D., 394
Baig, Badr, 398
Bakken, Johan S., 198
Balestri, Paolo, 397
Ballarini, Paolo, 107
Baltch, A. L., 1109
Bamberger, David M., 592
Baquero, Fernando, 819
Barat, Lawrence M., 320
Barbanera, Mauro, 990
Barbaud, Annick, 839
Barber, Brent A., 718
Barberá, Alfonso, 1314
Barbieux, Caroline, 641
Barlam, Tamar, 1322
Barlows, Theodore G., III, 1187
Barnish, Michael J., 1282
Barzan, L., 183
Bass, James W., 1333
Bastian, Ivan, 1328
Bauriaud, Rosine, 644
Bayer, Arnold S., 303
Baylis, B. W., 1026
Bédos, Jean-Pierre, 369
Beeching, Nick J., 664
Begovac, Josip, 97
Béguinot, Isabelle, 298
Behr, M. A., 404
Behrens, Ronald H., 847
Bejuk, Danijela, 97
Bell-Dixon, Connie, 779
Belliveau, Paul, 844
Belmatoug, Nadia, 417
Bender, Bradley S., 1282
Benson-Grigg, Eileen, 408
Berenguer, J., 192, 1066
Berger, Daniel S., 66
Berman, Steve, 341
Berman, Steven, 1282
Bertocchi, M., 114
Bertrand, J. L., 396
Bethell, Delia B., 1274
Binkin, Nancy J., 1226
Björkstrand, B., 167
Black, Jodi B., 1156
Blázquez, R., 1066
Bloch, Karen C., 851
Boccanera, Maria, 506
Bodey, Gerald P., 964, 1033
Bohnsack, John F., 212
Boibieux, A., 396
Boldogh, Istvan, 406
Bonamico, Margherita, 101
Bonini, Alessandro, 628
Bonnet, Eric, 644
Borum, Marie, 649
Boschini, Antonio, 107
Boston Center for Liver Transplantation CMVIG Study Group, 292, 468
Bouffet, E., 1326
Bourée, Patrice, 176
Bourez, Jean-Michel, 636
Bouza, E., 192, 1066
Bowden, Francis J., 1328
Boyars, Michael C., 1327
Boyce, John, 1323
Boyer, Kenneth, 1055
Bradley, Suzanne F., 569
Braun, Peter, 341
Bravo, R., 585
Breiman, Robert F., 283
Bresnahan, Wade A., 406
Bricaire, F., 1313
Brink, Nicola S., 501
Brodell, Robert, 1308
Bronze, Michael S., 1176
Brouqui, Philippe, 756
Brown, Barbara A., 983, 1321
Brown, Mark A., 1191
Bruner, Janet M., 402
Brunet, Salut, 419
Brunka, J., 1240
Bryan, Charles S., 1139
Bucaneve, Giampaolo, 628
Bucher, Gary, 66
Buchwald, Dedra, 385
Buelli, Massimo, 628
Bueno, J., 1180
Buhariwalla, F., 753
Burchard, Gerd D., 979
Burgaleta, Sara, 657
Burke, John P., 341
Bürkle, Volker, 979
Bustamante, Mark A., 648
Buttard, P., 396
Bwayo, Job J., 449
Byrd, Sharon E., 262
Byrd, Thomas F., 706
Caldwell, Charles W., 314
Call, Stephanie, 624
Camilli, Gaetano, 640
Campbell, Wayne N., 179
Cann, B., 753
Cant, Andrew J., 411
Canton, Philippe, 298, 1249
Capdevila, Josep A., 1266
Caprioli, Alfredo, 101
Carballo, E., 585
Carbon, Claude, 417, 1330
Carbone, A., 183
Carles, M., 1302
Carlisle, P., 391
Carniel, Elisabeth, 658
Carpentier, Linda, 806
Carrière, Isabelle, 556
Carroll, Karen, 442
Carson, Paul J., 1159
Casadevall, Arturo, 194, 210, 417, 790, 827
Casalino, Enrique, 369
Casero, Rodolfo D., 395
Cassone, Antonio, 506
Castagna, Antonella, 185
Castellani, Gastone, 107
Castelli, Francesco, 990
Castilla, J., 585
Castillo, F. Javier, 1314
Castro, A., 585
Castro, Kenneth G., 1226
Caumes, E., 1313
Cavallo, J. D., 832
Celard, M., 114
Cenacchi, Annarita, 628
Censini, Stefano, 101
Cernoch, Patricia L., 211
Cesario, Thomas C., 855
Challapalli, Malliswari, 853
Chambers, Richard, 1099
Chambers, Stephen T., 475
Champlin, Richard, 402, 1033
Chang, Shan-Chwen, 543
Charache, Patricia, 1107
Charpentier, Bernard, 176
Chastre, Jean, 538
Chau, Tran Thi Hong, 1274
Chaumentin, G., 396
Cheeseman, Sarah H., 189
Chen, Yao-Shen, 743
Chen, Yee-Chun, 543
Cheng, Deh-Lin, 743
Cheng, Yu, 61
Chenoweth, Carol E., 569
Chereshsky, Annette Y., 475
Cherney, Alison, 341
Chevret, Sylvie, 369
Chia, John K. S., 200, 643
Chiba, Shunzo, 208
Chidiac, Christian, 636
Chierichini, Anna, 628
Chiodo, Francesco, 849, 1312
Chochillon, Christian, 369
Choenchitra, C., 1168
Chongsomchai, Chompilas, 748
Chouciño, Carlos, 1012
Chuong, Ly Van, 1274
Cimolai, N., 665
Cimperman, Joze, 61
Cisterna, R., 184
Clark, Catherine C., 255
Clavel, Antonio, 1314
Clerc, M., 654
Cloud, Gretchen A., 996

Cohen, C. J., 1049
Cohen, Stuart H., 1199
Coll, Joaquín, 170
Colmenero, J. D., 410
Colmenero, M., 585
Concia, Ercole, 795
Conri, C., 654
Constans, J., 654
Cooper, E. Shannon, 1099
Corbella, Xavier, 329
Cornbleet, P. Joanne, 653
Coronado, Olga V., 849, 1312
Cortés, Javier, 1261
Corwin, Andrew, 337
Costantino, John M., 1165
Costas, Mariano Gomez, 395
Cosín, J., 1066
Cotch, Mary Frances, 1075
Cotte, L., 114
Couch, Robert, 1033
Coulaud, Jean-Pierre, 556
Covacci, Antonello, 101
Coyle, Christina M., 1002
Craven, Donald E., 320
Creek, Jean, 398
Crémieux, Anne-Claude, 1330
Cross, Alan S., 179
Crotti, Daniele, 101
Crovetto, M. A., 184
Cruciani, Mario, 795
Cryz, Stanley, Jr., 179
Cudillo, Laura, 628
Cuende, Eduardo, 657
Cuesta, Julián, 1314
Cunningham, Daniel G., 853
Curli, Sueli P., 1156
Dailloux, Michèle, 839
Dale, Janet K., 408
Dalmau, D., 1197
Dalovisio, Joseph R., 1099
Darouiche, Rabih O., 260, 964
Darras-Joly, Clémence, 369
Dassey, David E., 205
Davaro, Raul E., 189
Davey, Richard T., 810
Davis, James R., 211
Dawson, Jeffrey D., 1234
Day, J., 1049
Day, Nicholas P. J., 1274
De Bernardis, Flavia, 506
Debord, T., 832
Decazes, Jean-Marie, 1179
DeGirolami, Paola, 816
DeGruttola, V., 1049
DeHovitz, Jack A., 1341
Deisseroth, Albert B., 402
de la Tabla, Victoria Ortiz, 1261
Del Favero, Albano, 628
Dellamonica, P., 1302
del Mar Masiá, María, 1261
Delmas-Beauvieux, M. C., 654
Delos, M., 188
del Romero, J., 585
del Río, Luis, 170
deMoor, Michael M. A., 401
Denning, David W., 608, 1185
De Orchis, Douglas F., 1323
de Pablos, Manuela, 657
De Paoli, P., 183
de Quirós, J. C. L. Bernaldo, 1066
Desmonts, J. M., 486
de Souza, Luiza, 1156
Desportes-Livage, I., 114
DeVente, Jerome, 118
Dickey, W. Daryl, 813
Diego, Jorge, 734
Di Fine, Matteo, 107
DiNubile, Mark J., 160
Dismukes, William E., 996
Di Stefano, D., 199
DiTore, Virginia, 1020
Dive, A., 188
Domart, Yves, 538
Domínguez, M. Angeles, 329
Donati, Manuela, 849
Donnelly, J. Peter, 1196
Dorfman, Ronald, 1055
Dorrucci, Maria, 990
Douchet, C., 396
Dromer, Françoise, 82, 91
Dubé, Michael P., 405
Duckworth, H., 1240
Duggan, Joan M., 569
Dujardin, P., 1302
Dumler, J. Stephen, 198
Dummer, J. Stephen, 773, 1012
Duong, Tuan Anh, 125
Dupont, Bertrand, 82, 91, 176
DuPont, H. L., 482
Dupont, Herve Tissot, 756
Durand, J. M., 199
Durigon, Edison, 1156
Dutcher, J., 391
Díaz, M. D., 1066
Ebright, John R., 1061
Eckstein, Elizabeth C., 118
Edmond, Michael B., 1234
Edwards, John E., Jr., 1338
Egwuagu, Charles, 1055
Ehrbar, Hans-Ulrich, 335
Ehrett, Stewart, 843
Eidelman, Shmuel, 378
Eisenach, Kathleen D., 1099
el-Alamy, Mohammad, 1069
Elewski, Boni E., 305
Ellison, Richard T., III, 189
Ellis-Pegler, Rod B., 664
El-Sahly, Abul-Dahab M., 195
El-Zimaity, Dina, 195
Emre, Sukru, 760
Engel, Andreas, 785
Englund, Janet, 1033
Eriksson, B., 1091
Eschenbach, David A., 1075
Escobar, Miguel A., 836
Escudero, A., 192
Eslami, Parastoo, 647
Esteban, J., 1180
Everett, E. Dale, 314
Everiss, Keith D., 855
Ewald, Jann, 526
Ezpeleta, C., 184
Fabre, M., 832
Facchini, Massimo, 101
Fagon, Jean-Yves, 538
Failla, Diane M., 1099
Falagas, Matthew E., 292, 468
Farholt, Stense, 1081
Farid, Iman, 398
Fast, M., 1240
Federman, Micheline, 816
Fedorowski, Jaroslaw J., 639
Feldmesser, Marta, 827
Fiammengo, Paolo, 47
Fichelle, A., 486
File, Thomas M., Jr., 286
Filice, Gregory A., 840
Finkelstein, Renato, 378
Fishman, Elliot K., 232
Flaitz, Catherine M., 406
Flanagan, J. Patrick, 286
Flanigan, Timothy, 1323
Fleury, H., 654
Flexner, Charles, 685
Flor, Antonia, 1266
Focà, Alfredo, 833
Fois, Alberto, 397
Fox, Barry C., 616
Franco, Luis, 1314
Franke, M., 1109
Frankel, Renee E., 577
Fraser, Victoria J., 734
Frayha, Husn H., 401
Frederiksen, Wilhelm, 71
French Cryptococcosis Study Group, 82, 91
Friedberg, Dorothy, 1193
Friedland, Gerald, 577
Friedman, Joseph, 1318
Friedman, Norman M., 286
Fritz, Scott, 408
Frothingham, Richard, 1335
Fuhrman, C., 1326
Fuzibet, J. G., 1302
Gabrielli, Chiara, 107
Gahrn-Hansen, Bente, 71
Galil, Karin, 1322
Gamboa-Domínguez, Armando, 847
Gandhi, Sandeep A., 1193
García-Bragado, Ferran, 1337
García-Corbeira, Pilar, 388
García-Samaniego, J., 585
Gasser, Robert A., Jr., 187
Gathe, Joseph, Jr., 76
Gautier, Eric, 658
Gauzit, R., 486
Gavaldà, Joan, 1266
Gencay, Mesut, 208
Genet, Philippe, 1197
Génin, Jean, 658
Genova, Mariagrazia, 107
Genre, Charles F., 1099
Genta, Robert M., 76, 482
Gentile, Giuseppe, 506
Gentry, Layne O., 964
Gérard, Yann, 636
Gerberding, Julie L., 851
Gessner, Bradford D., 1316
Gewirtz, Amy S., 653
Ghadirian, Parviz, 806
Ghannoum, Mahmoud A., 1338
Gialanella, P., 391
Giammanco, Anna, 101
Gianotti, Nicola, 185
Gibb, A. P., 1026
Gibb, Diana, 501
Gibert, Claude, 538
Gil, Antonio, 1188
Gilbert, Holly M., 1339
Girard, William M., 983, 996
Girmenia, Corrado, 506
Gittler, Gregg J., 1152
Gladkova, C., 712
Glatter, Kathryn, 1322
Goade, Diane, 495
Godofsky, Eliot, 415
Goldin, Harry, 1162
Goldstein, Ellie J. C., 1152
Goldstein, Jane, 76
Goldstein, Steven J., 569
Gomatos, Peter J., 66, 195
Gómez, Montserrat, 657
Gómez-Lus, Rafael, 1314
Gomori, Moshe J., 400
Gonzalez, Corina E., 515
González, J., 585
González-Lahoz, J., 585
González-Ruiz, Armando, 847
Goodman, Stacey A., 1012
Goodrich, James M., 1033
Gordon, Morris, 210, 417
Gordon, Steven M., 663, 1305
Granel, B., 199
Granel, Florence, 839
Greene, John N., 1191
Greer, Donald, 1099
Greer, John P., 1012
Griffin, P., 1109
Griffith, David E., 983, 1321
Griffith, John, 292, 468
Gross, Peter A., 341
Grufferman, Seymour, 408
Gruppo Italiano Malattie Ematologiche dell'Adulto Infection Program, 628
Guarino, Alfredo, 1337
Gubler, Jacques, 335
Gucalp, R., 391
Gudiol, Francesc, 329
Guermonprez, G., 1313
Gugenheim, Jean, 831
Guglielmetti, Paolo, 101
Guglielmo, B. Joseph, 1187
Guirguis, Nabil I., 1069

Gunn, Julia E., 320
Gürses, Nuran, 645
Gutiérrez Rodero, Félix, 1261
Gwaltney, Jack M., Jr., 1209, 1287
Haase, Gerhard, 852
Hachem, Ray, 173
Hackman, Betsy O., 255
Hafner, Alice, 767
Hägglund, H., 167
Hamill, Richard J., 996
Hannikainen, Petri, 1038
Haque, Abida K., 241
Harbarth, Stefan, 335
Hardalo, Catherine, 577
Harding, G. K. M., 1240
Harmsen, Dag, 526
Harrell, L. J., 182
Harrington, Gregory D., 203
Harrington, Susan, 1069
Harris, Carol, 827
Harris, J. Mitchell II, 1287
Harris, Peter, 341
Harris, Richard L., 495
Harrison, Lee H., 1069
Hartman, Barry J., 1339
Hassan, Nassef F., 195
Hawley, H. Bradford, 837
Hay, Roderick J., 305
Haydel, Karen G., 1099
Hazelton-Miller, Carolyn, 286
Hellinger, J. A., 1049
Hendrix, Elizabeth, 179
Hennequin, Christophe, 176
Henrichsen, Jørgen, 1081
Hepatitis-HIV Spanish Study Group, 585
Herman, Chester J., 248
Herrera, Agustin, 845
Herwaldt, Loreen A., 413
Hibbs, Richard G., 337
Hiemenz, John W., 1191
Hien, Tran Tinh, 1274
Hiesse, Christian, 176
High, Kevin P., 718
Hightower, Allen W., 1182
Hines, Janet, 1292
Hino, Mitsunori, 1325
Hira, S. K., 482
Hirschel, Bernhard, 335
Hjelle, Brian, 495
Ho, Shen-Wu, 550
Hoare, Simon, 411
Hoen, Bruno, 298, 410
Hoffman, Richard, 835
Hoffman, Robert, 341
Hohaus, Stefan, 628
Hokama, Yoshitsugi, 1316
Holfels, Ellen, 1055
Hollander, Harry, 1199
Holm, S. E., 1091
Holmberg, Kenneth, 197
Holzman, Robert S., 1193
Homøe, Preben, 1081
Hood, Stephen V., 1185
Hooton, Thomas M., 635
Hopkins, Joyce, 1055
Hoppes, William L., 1308
Hornsleth, Allan, 1081
Horton, Heidi, 201
Hostetter, Margaret, 1055
Houpikian, Pierre, 756
Howard, Mark, 501
Hoyt-Sehnert, M. Jean, 843
Hryniewicz, W., 712
Hsieh, Wei-Chuan, 543, 550
Hsiue, Tzuen-Ren, 550
Hsueh, Po-Ren, 550
Husni, Rola N., 663, 1305
Hussain, Zafar, 191
Hutchinson, Lydia, 1099
Hyams, Kenneth C., 195
Hyman, Charles, 639
Ibegbu, Christian C., 1194
Inadome, Jun, 656
Ingram, R. Joan H., 624
Installé, E., 188
Ishikawa, Koh-ich, 1325
Israel, Zvi, 400
Isto, Sarah, 1316
Itakura, Osamu, 522
Italian HIV Seroconversion Study, 990
Itokazu, Gail S., 779
Jackson, Bruce, 200
Jacobs, M. R., 712
Jacobs, Richard A., 1187
James, D. Geraint, 146
Janda, J. Michael, 729
Jaussaud, Roland, 298
Jennings, Lance C., 475
Jensen, Jørgen Skov, 1081
Jiménez, Carmen, 1188
Jockus, Jonathan, 201
John, Joylene, 767
Johnson, James R., 413, 416
Johnson, Richard T., 219
Johnston, William, 1007
Joly, Véronique, 369, 417, 556
Joncas, Jean, 806
Jones, Marilyn, 734
Jongsakul, K., 1168
Jorgensen, James H., 851
Jorup-Rönström, C., 1091
Joseph, Patrick, 341
Jousimies-Somer, H., 51
Jubert, Paola, 723, 973
Juranek, Dennis D., 1182
Kahan, Fred M., 779
Kain, Kevin C., 1171
Kalayci, Ayhan Gazi, 645
Kalloghlian, Avedis K., 401
Kansupada, Kashyap, 1189
Kantipong, P., 1168
Kaplan, Edward L., 1332
Kaplanski, G., 199
Karkkonen, K., 1091
Karl, Cynthia L., 964
Katila, Marja-Leena, 1043
Katlama, C., 1313
Kato, Naoki, 748
Kato-Maeda, Midori, 847
Katz, Ruth, 173
Kauffman, Carol A., 569, 996
Kaur, Bhavjot, 840
Kawa, Emmanuel, 556
Keiser, Philip, 201
Kelley, Patrick W., 1182
Kelly, Cindy Crisp, 851
Kelly, Peter C., 563
Kemmerly, Sandra A., 1099
Kenney, Richard T., 1007
Kentos, A., 418
Kern, Peter, 785
Kern, Winfried V., 785
Keroack, Mark A., 189
Kessler, Robert E., 454
Keys, Thomas F., 1305
Keystone, Jay S., 1171
Khallaf, Nagwa, 1069
Khan, Javaid, 197
Khan, Shahida, 827
Khatib, Riad, 412, 648
Kikuta, Hideaki, 522
Kilian, Mogens, 1081
Kim, Jeri, 495
Kimpen, J. L. L., 662
Kinsella, L. J., 1318
Kirisits, Michael, 1055
Kirk, James L., Jr., 813
Kishaba, Tomokazu, 656
Kitchen, Lynn W., 209
Kite-Powell, Kathleen, 1156
Kith, Phalla, 385
Kleinjan, Jane, 844
Koeck, J. L., 832
Koide, Michio, 656
Kojouharov, B., 712
Kolbert, Chris P., 653
Komadina, Kevin, 1159
Kontoyiannis, Dimitrios P., 964
Koskela, Pentti, 208
Koskiniemi, Marjaleena, 208
Kotler, Donald P., 1002
Kotulova, D., 712
Kourtis, Athena P., 1194
Krasner, Charles, 650
Kreth, Hans W., 526
Kretschmer, Harald, 979
Kroes, A. C. M., 1255
Kroon, F. P., 1255
Krueth, Jenny K., 198
Ksiazek, Thomas G., 283
Kudoh, Shoji, 1325
Kuijper, Ed J., 841
Kung, Hsing-Jien, 855
Kurer, Sylvia Baumann, 1184
Kusaka, Takuo, 208
Kusano, Nobuchika, 656
Kusne, Shimon, 211
Kuzmanović, Nataša, 97
Kwakwa, Helena, 1323
Kwon, Byung Duck, 402
Kyan, Yukio, 656
La Barbera, Elettra Ortu, 628
Labbé, A. C., 1246
Lafaurie, Mathieu, 1179
Lafay, Vincent, 756
Lai, Kwan Kew, 844
Lal, V., 210
Landman, David, 1020
Lane, H. Clifford, 15
Lang-Williams, Margaret, 495
Lanjewar, D. N., 482
Lapointe, Normand, 806
Laporte, Anne, 82
Larouze, Bernard, 556
Laverdière, M., 1246
Lavertu, Pierre, 1305
Lavilla, Paz, 1188
Lavy, Alexandra, 378
Lawerence, James, 563
Lawton, Stephan, 341
Lazzarini, Luca, 795
Le, Thong P., 649
L'Ecuyer, Paul B., 734
Lee, Jae Hong, 402
Lee, Kyoo Hyung, 402
Lee, Sondra, 515
Lee, Sunhee C., 194
Lee, Ya-Yen, 402
Lehmann, Timothy, 202
Leng, B., 654
Leport, Catherine, 1249
Leppänen, J., 51
Lepri, Alessandro Cozzi, 107
Lerner, Phillip I., 604
Lesprit, Philippe, 1179
Letenneur, Luc, 91
Letona, Santiago, 1314
Leturdu, Françoise, 1197
Le Vagueresse, R., 832
Levine, Alexandra M., 504
Levine, Myra, 649
Levine, Paul H., 408
Levrey, H., 114
Levy, Stuart B., 824
Lewis, Roger J., 1338
Lewis, Victor A., 1033
Libraty, Daniel H., 706
Libshitz, Herman, 173
Lieberman, Jay M., 1334
Light, Gillian J., 475
Limbos, Mary Ann P., 1334
Liñares, Josefina, 329
Lindley, Martha F., 1099
Lion, Christine, 839
Lionnet, François, 1197
Lioté, Frédéric, 1179
Lisker-Melman, Mauricio, 847
Liu, Yung-Ching, 743
Ljungman, P., 167
Llanos, A., 184
Lo, Simon K., 380
Lo, Ying, 979
Loc, Pham Phu, 1274

Longfield, Jenice N., 1333
Longuet, Pascale, 369
Longworth, David L., 663
Lönnqvist, B., 167
López, Rosario, 419
Lopez-Berestein, Gabriel, 1126
Lotric-Furlan, Stanka, 61
Lou, Wendy, 760
Lozniewski, Alain, 839
Luber, Andrew D., 1187
Lucet, Jean Christophe, 1249
Luh, Kwen-Tay, 543, 550
Lumbiganon, Pisake, 748
Luna, Mario, 1033
Lung, Timothy, 198
Lutz, F., 1109
Luzzi, Ida, 101
Lyon, Robert, 241
Maayan, Shlomo, 400
Mack, Douglas, 1055
Maderni, Paola, 47
Maheshwari, M. B., 482
Mahmoud, Adel A. F., 949
Mai, Nguyen Thi Hoang, 1274
Mainar, Vicente, 1261
Malena, Marina, 795
Malisa, William, 449
Malkovitch, Daniel, 198
Malnick, Stephen D. H., 834
Manfredi, Roberto, 849, 1312
Manns, B. J., 1026
Manzini, Paola, 47
Maraspin, Vera, 61
Marec-Bérard, P., 1326
Marenzi, Roberta, 185
Mariani, Paolo, 101
Marinella, Mark A., 203
Mariñoso, María L., 170
Marmuse, J. P., 486
Marrie, T. J., 753
Marsh, Bryan J., 138
Martin, David H., 1075
Martin, Nuria, 1266
Martino, Pietro, 506
Martino, Rodrigo, 419
Martos-Perez, F., 410
Martín, Juan Carlos, 1188
Martínez-Odriozola, P., 585
Mascaró, Jaume, 1337
Mascola, Laurene, 205
Massanari, R. Michael, 341
Massip, Patrice, 644
Mastroianni, Antonio, 849, 1312
Masur, Henry, 15, 685
Matera, Giovanni, 833
Matheron, Sophie, 369
Mathoulin, Simone, 82, 91
Matsuzono, Yoshihiro, 522
Mattila, Jaana Olivia, 1043
Mauri, E., 1197
May, Thierry, 298, 1249
Mazza, Davide, 831
Mazzoni, Aldo, 849
McAuley, James B., 1182
McCracken, George H., Jr., 843
McDonald, Gregory, 314
McDonald, J., 404
McKee, Kelly T., Jr., 337
McKinsey, David S., 996
McKitrick, J., 391
McLeod, Rima, 1055
McMeeking, Alexander A., 1193
Mehar, Farrah, 532
Meis, Jacques F. G. M., 1196
Melillo, Lorella, 628
Mendelson, Meryl H., 760
Mendes, Caio F., 631
Menso, Emilia, 395
Mera, Jorge, 964
Meredith, Fran T., 651
Messa, Cristina, 185
Messiaen, T., 188
Messori, Andrea, 795
Mets, Marilyn B., 1055
Meurman, J. H., 51
Meyers, Burt R., 760
Meyers, Jonathan, 760
Mican, Jo Ann M., 810
Michael, Eric, 1055
Michaus, Lourdes, 657
Michelsen, P., 1109
Michiels, J. F., 1302
Miedema, C. J., 662
Mihalcu, F., 712
Mikolich, Dennis J., 1318
Mileno, Maria D., 1323
Miller, Charles, 760
Miller, George, 532
Miller, Kirk D., 810
Miller, Zachary I., 341
Minor, James R., 685
Miralles, P., 1066
Mirza, Nadeem Q., 402, 1033
Mitsudo, S., 391
Miyagi, Seishiro, 656
Mlika-Cabanne, Najoua, 556
Modaï, Jacques, 1179
Mojon, M., 114
Monaco, Monica, 506
Mondain, V., 1302
Monier, Mohamed K., 195
Monneret, G., 114
Montenegro-James, Sonia, 1099
Montgomery, Russell S., 28
Montillo, Marco, 628
Montoya, Jose G., 277
Montravers, P., 486
Moore, Caroline B., 1185
Moore, Thomas A., 1007
Morales, Maria Angeles Gomez, 1337
Morassut, S., 183
Moreno, A., 585
Moreno, Asunción, 399
Moreno, Francisco, 851
Moreno, S., 1066
Morgan, Myra, 1319
Mornex, J. F., 114
Moroni, Alessandra, 849
Moschettini, Donatella, 397
Moses, Stephen, 449
Mouiel, Jean, 831
Mouton, Yves, 636
Muchmore, Harold G., 813
Mueller, Brigitta U., 515
Mui, Ernest, 1055
Muller, C., 486
Muller-Serieys, Claudette, 1330
Mundy, Linda M., 269
Muñoz, P., 192
Murdoch, David R., 475
Murphy, David T., 983
Murphy, Denise, 734
Murri, Rita, 640
Murtomaa, H., 51
Musher, Daniel M., 76, 260
Mylonakis, Eleftherios, 1323
Nachamkin, Irving, 1292
Nadal, David, 501
Nadler, Jeffrey P., 227, 415
Nakata, Michael N., 643
Nanetti, Anna, 849, 1312
Narita, Mitsuo, 522
Nasti, G., 183
National Institute of Allergy and Infectious Diseases Mycoses Study Group, 996
Ndayiragide, Athanase, 556
Ndinya-Achola, J. O., 449
Nelson, Jeffrey A., 61
Nelson, Kathie, 1192
Nerad, Judith L., 1183
Nesheim, Steven R., 1194
Neu, Harold C., 532
Nichols, Mark C., 406
Nicolle, L. E., 1240
Niederhuber, John, 653
Niederman, Michael S., 973
Nieto-Rodriguez, Jose A., 211
Nikku, Risto, 1038
Niu, Wei Wei, 532
Nolet, Barbara R., 341
Nosari, Annamaria, 628
Nowak, Jan A., 66
Noyer, Charles, 1002
Numazaki, Kei, 208
Nunez, Barbara M., 1099
Nutman, Thomas B., 1007
Obadia, Yolande, 756
Ober, Janis F., 1234
O'Grady, Naomi P., 659
Oliveri, Rosario Luciano, 833
Olson, Patrick, 398
Ontiveros, Consuelo, 847
Orenstein, Jan M., 1002
Orr, P. H., 1240
Ortega, Enrique, 845
Osheroff, William J., 341
Ostroff, Stephen M., 1069
Owen, C. H., 182
Pagano, Livio, 628
Pahissa, Albert, 1266
Pallera, Arnel, 1176
Palomba, Elvia, 47
Pankey, George A., 1099
Panosian, Claire B., 421
Pantani, Paolo, 107
Papanicolaou, Genovefa A., 760
Pappas, Peter G., 996
Pappas, T. N., 182
Parasakthi, N., 206
Pasic, Srdjan, 1336
Pastorek, Joseph G., II, 1075
Patel, Dushyant, 1055
Patel, Keval, 1020
Patriarca, Giampiero, 640
Patterson, Jan Evans, 851
Pearlman, Tsilke, 385
Pedneault, Louise, 806
Pedreira, J., 585
Pedro, Francisco, 845
Peeling, R. W., 1240
Pegram, P. Samuel, 718
Pellegrin, I., 654
Pellegrin, J. L., 654
Pellett, Philip E., 1156
Pera, Manuel, 399
Pera, Miguel, 399
Perez-Santonja, J. J., 1180
Pericas, Roser, 419
Periyakoil, Vyjeyanthi, 650
Perkins, Chris J., 320
Pers, Charlotte, 71
Persing, David H., 653
Pertuiset, Nathalie, 641
Peter, James B., 1315
Peters, Bruce R., 1165
Peters, C. J., 283
Petitdidier, Charlotte, 1197
Petrucci, Andrea, 990
Peuchant, E., 654
Peyramond, D., 396
Pezzella, Cristina, 101
Pezzotti, Patrizio, 990
Pfaller, Michael A., 413, 631
Phillips, Elizabeth J., 1171
Phu, Nguyen Hoan, 1274
Picken, Maria M., 61
Picken, Roger N., 61
Piens, M. A., 114, 396
Pierce, Phillip F., 638
Piersimoni, Claudio, 101
Pignata, Claudio, 1337
Pignatari, Antonio C., 631
Piscitelli, Stephen C., 685
Pisut, David, 837
Pitha, Jan V., 813
Pizzo, Phillip A., 515
Plummer, Francis A., 449
Pol, Stanislas, 1117
Polis, Michael A., 685
Ponce-de-León, Samuel, 847
Porcar, Carlos, 1337
Poretz, Donald, 341
Pozio, Edoardo, 1337

Praba, Anita, 1099
Prag, Jørgen, 1081
Prince, Alice, 532
Prins, Jan M., 841
Procop, G. W., 182
Przepiorka, Donna, 1033
Puapermpoonsiri, Supaporn, 748
Puig, Juan García, 1188
Pujol, Miquel, 329
Pulik, Marc, 1197
Pulvirenti, Joseph J., 1183
Puolakkainen, Mirja, 208
Quale, John, 1020
Quattrone, Aldo, 833
Quinn, John P., 779
Quinti, Isabella, 195
Quílez, Joaquín, 1314
Raad, Issam, 173
Rabaud, Christian, 298, 1249
Rabin, H. R., 1026
Rabodonirina, M., 114
Racz, Paul, 979
Rademacher, Steven E., 462
Radolf, Justin D., 462
Raivio, Kari, 208
Rajasuo, A., 51
Ralph, Edward D., 191
Ramilo, Octavio, 698
Ramón-García, Guillermo, 664
Ramos, José M., 388
Rampazzo, Roberta, 795
Raoult, Didier, 756
Rappuoli, Rino, 101
Ratnasamy, Nathaniel, 314
Rautio, Merja, 1038
Rawlings, Julie A., 495
Reguera, J. M., 410
Rehim, Mohammed Sobhi Abd El, 337
Reichberg, Samuel, 827
Reid-Hatton, Melinda, 341
Reimer, Larry, 442
Reimold-Jehle, Ulrike, 979
Reller, L. Barth, 38, 1291
Rello, Jordi, 723, 973
Remington, Jack S., 277, 1055
Reporter, Roshan, 205
Reves, Randall, 1319
Reynolds, James C., 1007
Rezza, Giovanni, 107, 990
Ricci, Paolo, 628
Rice, Louis B., 118
Rich, Josiah D., 1323
Riley, Lee W., 767
Riley, Peter A., 206
Rinaldi, Michael G., 1282
Ringdén, O., 167
Rizzardini, G., 183
Ro, Jae, 402
Roberts, Richard B., 767
Rocca, Aleandro, 185
Rodier, Guénaël R., 195
Rodriguez, Rafael, 723
Rodriguez-Barradas, Maria C., 76
Rodríguez-Créixems, M., 192
Rodríguez-Piñero, F. J., 585
Roger, P. M., 1302
Roizen, Nancy, 1055
Rojo, P., 184
Roland, William E., 314
Rollhauser, Carlos, 649
Rolston, Kenneth V. I., 173, 1033
Ronald, Allan R., 449
Ronin, Olivier, 91
Rosenfeld, Elaine A., 262
Rossmann, Susan Norton, 211
Rotbart, Harley A., 1334
Rothschild, Chantal, 641
Rubiés-Prat, Juan, 170
Rubinstien, Eytan M., 202
Rué, Montse, 973
Rutecki, Gregory W., 1308
Ruthazer, Robin, 292
Ruzic-Sablijic, Eva, 61
Ryan, Michael E., 212
Sabater, Vicente, 845
Sabota, Julia, 1308
Sader, Helio S., 631
Sadowinski-Pine, Stanislaw, 664
Sahm, Daniel F., 734
Saikku, Pekka, 208
Saiman, Lisa, 532
Saint Paul, M. C., 1302
Saito, Atsushi, 656
Salimans, M. M. M., 1255
Salitsky, N., 1049
Salomão, Reinaldo, 1177
Samson, Johanne, 806
Sánchez, C., 1197
Sancho, Teresa, 1188
Sanders, W. Eugene, Jr., 454
Sandin, Ramon L., 1191
Santamaría, J. M., 184
Saracco, Giorgio, 47
Saravanakumar, Paluchamy S., 647
Saravia, Nancy G., 836
Sarn, James E., 337
Sarosi, George A., 563
Sattler, Fred R., 405
Saubolle, Michael A., 1165
Saurina, Guillermo, 1020
Savignano, Chiara, 628
Savolainen, S., 51
Sawhney, I. M. S., 210
Saxén, Harri, 1038
Schaberg, Dennis R., 1176
Schiesari, Antonella, 107
Schindler, J., 712
Schlievert, Patrick M., 1159
Schmutz, Jean-Luc, 839
Schnittman, Steven M., 638
Schousboe, Mona I., 475
Schultsz, Constance, 841
Schuster, Volker, 526
Schwartz, David A., 248
Scofield, R. Hal, 813
Sears, Cynthia L., 269, 659
Seaton, R. A., 416
Segarra, Pilar, 845
Selton-Suty, Christine, 298
Semel, Jeffery D., 1162
Semina, N., 712
Sendra, Montserrat, 329
Senneville, Eric, 636
Seong, David, 402
Sepkowitz, Kent A., 954
Septimus, Ed, 421
Sergeant, C., 654
Serrano, Sergi, 170
Setchanova, L., 712
Sexton, Daniel J., 206, 651
Shah, Seema, 835
Shalowitz, Mervin, 341
Sharkawy, Said El, 337
Sharkey, Patricia K., 996
Shaw, Karen J., 532
Sheiner, Patricia, 760
Shelton, Sharon, 843
Shevitz, A., 1049
Shih, Chiang-Ching, 543
Shillam, Pam, 835
Shlaes, David M., 118
Shoshan, Yigal, 400
Shulman, Stanford T., 262
Sibert, Annie, 417
Sica, Simona, 628
Siegel, Michael L., 616
Sierra, Francisco Javier, 1188
Siitonen, Anja, 1038
Simmons, Bryan, 341
Simonoff, M., 654
Simpson, Ross, 1055
Singh, Nina, 1282
Singh, Vipul R., 563
Sinh, Dinh Xuan, 1274
Sinicco, Alessandro, 990
Sinnott, John T., 1191
Sjöblom, A. C., 1091
Skowron, Gail, 1318
Slama, Thomas G., 341
Smacchia, Camillo, 107
Smith, Deborah K., 563
Smith, James W., 201
Smith, Karen L., 1182
Smith, Michael B., 1327
Smith, R. P., 1109
Snitzer, Joseph A., 1194
Snydman, David R., 292, 468
Soave, Rosemary, 429
Solèr, Rolf A., 501
Soma, Tomoyuki, 1325
Somin, Marina, 834
Soriano, Francisco, 388, 1180
Soriano, Juan C., 170
Soriano, V., 585
Soubeyrand, J., 199
Spaan, W. J. M., 1255
Spitz, Bradley, 563
Spooner, Katherine M., 15
Sran, Pushpa K., 1189
Stamm, D., 1326
Stamm, Walter E., 635
Standiford, Theodore J., 203
Steger, Kathleen A., 320
Stein, Laszlo, 1055
Stein, Mark, 1055
Stein, Richard S., 1012
Steinberg, James P., 255
Sterling, Timothy R., 187
Sthoeger, Zev M., 834
Stoehr, Jennifer A., 1159
Stool, Edward, 76
Stratton, Charles W., 773
Straus, Stephen E., 408
Strle, Franc, 61
Struelens, M. J., 418
Struewing, Jeffery P., 1182
Struthers, Mary, 729
Study Group for Severe Community-Acquired Pneumonia, 723
Suárez, D., 585
Sugar, Alan M., 1318
Suissa, Alan, 378
Sultan, Yehia, 195
Suppola, Juhana P., 694
Sureda, Anna, 419
Swartz, Marsha A., 813
Swisher, Charles N., 1055
Szaniszlo, Peter, 406
Taillan, B., 1302
Tajiki, Marisa Helena, 1177
Talan, David A., 1
Talbot, Elizabeth A., 1335
Talpaz, Moshe, 402
Tambini, Roberto, 131
Tan, James S., 286
Tancrède, Cyrille, 658
Tanowitz, Herbert B., 1002
Tarantini, Gloria, 990
Tarkka, Eveliina, 1038
Tarrand, Jeffrey, 173
Task Force of the General Direction for Health Planning of the Spanish Ministry of Health, 819
Tateyama, Masao, 656
Tattevin, Pierre, 1330
Tavio, M., 183
Taylor-Robinson, David, 671
Tedder, Richard S., 501
Teng, Lee-Jene, 550
Tenney, James H., 454
Terreni, Maria Rosa, 185
Theobaldo, Marcia, 1156
Thomas, Allen R., 563
Thomas, Carolynn J., 996
Thurer, Robert, 1322
Thurn, Joseph R., 840
Thys, J. P., 418
Tice, Alan D., 341
Tipple, Margaret A., 1226
Tirelli, U., 183
Tiu, Felice, 635

Todeschini, Giuseppe, 795
Togashi, Takehiro, 522
Tokumoto, Jason I. N., 1199
Tonso, Anna, 628
Toouli, James, 831
Tornieporth, Nadia G., 767
Torre, Donato, 131
Torrez-Martinez, Norah, 495
Touahri, Tahar, 1197
Toubiana, Pierre, 756
Tovo, Pier-Angelo, 47
Town, G. Ian, 475
Traver, Chris, 653
Trenholme, Gordon M., 61
Trouillet, Jean-Louis, 538
Trovillion, Ellen, 734
Trujillo, Monica, 843
Trupl, J., 712
Tuazon, Carmelita U., 649
Turner, James P., 341
Turner, Jerrold A., 1174
Tyndall, Mark W., 449
Tyski, S., 712
Ueno, Kazue, 748
Umali, Jovine, 385
Unzaga, M. J., 184
Urbanski, S. J., 1026
Urbaskova, P., 712
Uzun, Omrum, 964
Vaara, Martti, 694
Vaheri, Antti, 208
Valensin, Pier Egisto, 397
Vallés, Jordi, 973
Valtonen, Ville V., 694
van der Ende, M. E., 1255
van Deutekom, H., 1336
van Elsacker-Niele, A. M. W., 1255
van Meerdervoort, H. F. Pompe, 837
Van Scoy, Robert E., 394
van Soolingen, Dick, 841
Varea, Marzo, 1314
Vargaftig, Jacques, 641
Vega, L., 192
Venzon, David, 515
Verbon, Annelies, 1305
Verweij, Paul E., 1196
Vesga, Juan Carlos, 657
Viard, Jean-Paul, 641
Vierbuchen, M., 979
Vilar, Antonio, 1261
Vincent, V., 832
Virata, Michael, 577
Vitek, Charles R., 283
Vogel, Nicolas, 1055
Volin, Liisa, 694
Vornanen, Martine, 1043
Vugia, Duc J., 653
Vyas, Rohit, 1061
Wade, Barbara, 341
Wagener, Marilyn M., 1282
Wagner, John G., 1159
Walford, Elisabeth J., 475
Wallace, Mark, 398
Wallace, Richard J., Jr., 983, 1321
Walsh, Thomas J., 515
Wang, Jao-Hsien, 743
Wang, Jen-Hsien, 743
Wanke, Christine A., 816
Wann, Shue-Ren, 743
Wasan, Kishor M., 1126
Washington, M. K., 182
Watanabe, Kunitomo, 748
Watanakunakorn, Chatrchai, 1192
Watkins, David A., 1192
Watt, G., 1168
Weber, J. Todd, 337
Weber, Michèle, 839
Weber, Rainer, 1184
Weigle, Kristen A., 836
Weinbaum, David L., 1234
Weinstein, Melvin P., 40, 1291
Weinstein, Robert A., 616, 779
Weiss, K., 1246
Weiss, Louis M., 1002
Wells, Charles D., 1226
Wener, Mark, 385
Wenzel, Richard P., 1234
Werner, Barbara G., 292, 468
Wheeler, David, 624
Wheeler, Jane H., 232
Whimbey, Estella, 173, 1033
Whitby, Scott, 1176
Whitcup, Scott M., 1189
White, Charles, 624
White, Nicholas J., 1274
Wilfert, Catherine M., 438
Williams, Temple, 964
Wilson, Bruce, 835
Wilson, Don A., 813
Wilson, Marianna, 1182
Wilson, Samuel E., 28
Winiarski, J., 167
Winter, C., 1313
Winter, Carol, 635
Withers, Shawn, 1055
Witt, Mallory D., 1338
Wittner, Murray, 1002
Wolff, Michel, 369
Wolff, Steven N., 1012
Wong, Jane, 729
Woods, Gail L., 241, 1327
Woodward, Theodore E., 165
Wu, Jiunn-Jong, 550
Wuerflein, Robert D., 1178
Yassin, Kamel, 378
Yen, Muh-Yong, 743
Yeni, Patrick, 417, 556
Yoffe, Boris, 76
Yoshimori, Kouzo, 1325
Yousif, Aziz, 398
Yousuf, Hasan M., 1033
Yu, Victor L., 1282
Zackin, R., 1049
Zannoni, Gianfranco, 640
Zappia, Mario, 833
Zar, Fred A., 647
Zbinden, Reinhard, 1184
Ziegler, Aubrey, 187
Zimchoni, Oren, 834
Zipper, Robert P., 648
Zuber, Patrick L. F., 1226
Zumla, Alimuddin, 146
Zylberberg, Hervé, 641, 1117

Subject Index

Abandonment, malpractice and, 1152
Abdominal infections
  abscess, imaging of, 28
  due to *Citrobacter*, bacteremia in, 543
  due to *Enterobacter*, treatment with cefepime, 454
Abscess
  abdominal, imaging, 28
  brain
    due to *Dactylaria gallopava* (letter and reply), 211
    due to *Nocardia farcinica*, 1165
    treatment without drainage, 592, 604
    due to *Wangiella dermatitidis*, 197
  dentoalveolar, bacteriology, after empirical therapy, S51
  epidural, treatment without drainage, 592, 604
  kidney
    due to nontyphoidal *Salmonella*, 388
    treatment without drainage, 592, 604
  liver
    due to *Aspergillus*, in liver transplantation, 831
    treatment without drainage, 592, 604
  lung
    due to anaerobes, S87
    computed tomography in, 232
  muscle, due to *Aspergillus fumigatus* infections, in HIV infection, 1323
  neck, due to *Salmonella*, in thalassemia, 404
  pericolic, due to *Streptococcus pyogenes*, 182
  splenic, rupture, peritonitis in, 399
  treatment without drainage, 592, 604
Acalculous cholecystitis, in HIV infection (letter), 664
Acholeplasma infections, state-of-the-art, 671
Achromobacter xylosoxidans infections, bacteremia, 569
Acinetobacter baumannii infections
  digestive tract colonization and, 329
  multiresistant, epidemiology in Brazil, 631
Acinetobacter pneumonia, ventilator-associated, mortality in, 538
Acquired immunodeficiency syndrome (*see* Human immunodeficiency virus infection)
Actinobacillus actinomycetemcomitans infections, joint, 657
Adrenal gland, enlargement of, in histoplasmosis, 813
Aeromonas infections, laboratory testing in, 1292
African trypanosomiasis, in travelers to Kenya, 847
Agammaglobulinemia, X-linked, refractory *Campylobacter jejuni* infections in, 526
AIDS (*see* Human immunodeficiency virus infection)
Amebiasis, laboratory testing in, 1292
Amebic meningoencephalitis, in HIV infection, 1314
Aminoglycosides
  for abscess, 592, 604
  resistance to, *Pseudomonas aeruginosa*, 532
Amphotericin B
  for aspergillosis, 608
  for candidiasis, invasive, 964
  for coccidioidomycosis, in HIV infection, 563
  deoxycholate solutions, for meningitis, due to *Cryptococcus neoformans*, in HIV infection, 556
  for fungemia, due to *Candida parapsilosis*, 506
  intravenous, hypothermia after, 1187
  lipid-based, pharmacokinetics, 1126
  for *Penicillium marneffei* infections, 125
  for phaeohyphomycosis, due to *Dactylaria gallopava* (letter and reply), 211
  resistance to, *Candida*, 187, 649
  for urinary tract infections (letter), 416
Ampulla of Vater, stenosis, in HIV infection, 481, 623
Amputation, in diabetic foot infections, aggressive treatment and, 286
Anaerobic infections (*see also specific organisms*)
  antibiotic susceptibility in, quinolones, S2
  bacteremia, S97
  dentoalveolar abscess, bacteriology, S51
  drug resistance in, S2, S54
    gene transfer in, S36
    in Korea, S73
  foot, in diabetes mellitus, aggressive treatment, 286
  pulmonary, epidemiology in Japan, S87
  resistance gene transfer in, S36
  sinusitis, 1209
  treatment
    approaches to, S9
    with quinolones (*see* Quinolones, for anaerobic infections)
Anemia
  in blackwater fever, 1274
  in parvovirus B19 infections, in HIV infection, 1255
  in *Penicillium marneffei* infections, 125
Aneurysm, mycotic, due to non-*typhi Salmonella*, 743
Animal studies
  Mycoplasma infections, 671
  Ureaplasma infections, 671
Annamycin, liposomal, pharmacokinetics, 1126
Antibiotics (*see also specific drug and infection*)
  for anaerobic infections, S9
  for catheter-related infections, lock technique for (letter), 418
  decreased restriction, increased *Clostridium difficile* diarrhea in, S102
  empirical
    for dentoalveolar abscess, S51
    in emergency care, 1
  formulary manipulation, in vancomycin resistance, 1020
  multiple, as fungemia risk factor, in HIV infection, 515
  neutralization, in blood culture, 40
  outpatient intravenous, 363
  prophylactic (*see* Prophylaxis)
  resistance to (*see* Drug resistance)
Antibodies
  anticentromere, reaction with Bacille Calmette-Gúerin, 1325
  to *Bartonella henselae*, in HIV infection, in Bahrain, 398
  to *Bartonella quintana*, in homeless population, 756
  to Epstein-Barr virus, in pediatric patients, 806
  to hantavirus, survey among forest and park workers, 283
  to hepatitis B, in HIV infection, 189
  streptococcal, in erysipelas, 1091
  to *Toxoplasma gondii*, in military recruits, 1182
Anticentromere antibodies, reaction with Bacille Calmette-Gúerin, 1325
Antifungal agents, in HIV infection, drug interactions, 685
Antigens
  Candida parapsilosis, 506
  cryptococcal, in HIV infection, 827, 849
  Epstein-Barr virus, antibody responses to, in pediatric patients, 806
Antihistamines, in HIV infection, drug interactions, 685
Antioxidant supplementation, in HIV infection, 654
Antiretroviral agents
  for cytomegalovirus encephalitis, in HIV infection, 66
  for HIV infection
    early initiation, 227
    guidelines for, 15
Antitoxin, botulism, 337
Antitrust law, managed care and, 355
Aorta, mycotic aneurysm, due to non-*typhi Salmonella*, 743

Aortic valve endocarditis, due to *Propionibacterium granulosum*, 1178
Aortitis, due to *Paracoccidioides brasiliensis*, 1026
Appendicitis
due to *Escherichia coli*, 1038
portal vein septic thrombophlebitis in (letter), 417
Appendix, abscess, imaging, 28
Arbovirus infections, encephalitis, 219
Arcobacter infections, laboratory testing in, 1292
Arthritis
pseudogout with, due to *Actinobacillus actinomycetemcomitans*, 657
septic
due to *Roseomonas*, 729
due to *Staphylococcus cohnii*, in HIV infection, 1312
treatment with cefprozil, in pediatric patients, 843
Arthrobacter-like organism infections, endophthalmitis, 1180
Aspergillosis
central nervous system
in leukemia, 628
treatment with itraconazole (letter and reply), 1196, 1197
fungemia in, in hepatoblastoma, 1326
invasive, treatment, 608
liver abscess in, in liver transplantation, 831
pulmonary, computed tomography in, 232
Aspergillus fumigatus infections
meningitis, treatment with itraconazole, 1318
muscle abscess, in HIV infection, 1323
Aspiration
adrenal gland, in histoplasmosis, 813
in sinusitis, 442
transtracheal, in anaerobic specimen collection, S87
Athlete's foot, cellulitis and, 1162
Autopsy
in HIV infection, 243, 482
importance, 248
Azithromycin, for *Mycobacterium avium* complex infections, 983
AZT (*see* Zidovudine)

Bacille Calmette-Gúerin
anticentromere antibody reaction with, 1325
Mycobacterium bovis, meningitis from (letter and reply), 1335, 1336
BACTEC systems, for blood culture, 40
Bacteremia
due to *Achromobacter xylosoxidans*, 569
due to anaerobes, S97
due to *Bacteroides fragilis*, enterotoxigenic, S83
blood culture in, 40
due to *Citrobacter*, prognosis for, 543
due to *Clostridium paraputrificum*, in HIV infection, 1183
due to *Enterobacter*, treatment with cefepime, 454
due to enterococci, vancomycin-resistant, 1234
in erysipelas, 1091
due to *Flavobacterium indologenes*, 550
due to lactobacilli, clinical course, 773
in liver transplantation, cytomegalovirus role in, 468
due to *Methylobacterium*, in bone marrow transplantation, 1191
due to *Moraxella catarrhalis*, erythema nodosum in, 650
due to *Mycobacterium avium* complex, 405
due to *Mycobacterium gordonae*, in HIV infection, 644
due to *Mycoplasma pneumoniae*, in pediatric patients, 522
in neutropenia, prophylaxis, 795
occult, emergency care, 1
due to *Plesiomonas shigelloides*, in leukemia (letter), 206
polymicrobial, *Flavobacterium indologenes* in, 550
due to *Pseudomonas aeruginosa*, toxin levels in, 1109
due to staphylococci, coagulase-negative (letter and reply), 413
due to *Staphylococcus aureus*, epidemiology, 255, 260
due to streptococci, group A, clinical features, 97
due to *Streptococcus pneumoniae*, symmetrical peripheral gangrene in, 1233, 1311
in varicella infections, 698
Bacterial vaginosis, microflora associated with, 748
Bacteroides fragilis infections
bacteremia, S83
in septic thrombophlebitis (letter), 417
drug resistance in, S54
fluoroquinolones, S2
in Korea, S73
enterotoxigenic, bacteremia, S83
indole-negative, characterization, S66
toxin production in, detection, 269
treatment, S9
in vitro activity, S15
Bacteroides infections
bacteremia, S97
drug resistance in, S54
fluoroquinolones, S2
gene transfer in, S36
in Korea, S73
treatment, S9
with fluoroquinolones, S2, S44
Bahrain, *Bartonella henselae* antibodies in, in HIV infection, 398
Bancroftian filariasis, treatment with diethylcarbamazine, 1007
Bartonella henselae infections
antibodies in, in HIV infection, in Bahrain, 398
following Epstein-Barr virus infections, 1184
Bartonella quintana, seroprevalence in homeless population, 756
Battery, malpractice and, 1152
Beta-carotene supplementation, in HIV infection, 654
Beta-lactams, for abscess, 592, 604
Beth Israel criteria, for infective endocarditis diagnosis, 298, 303, 410 (letter and reply)
Bile duct, common, stenosis, in HIV infection, 481, 623
Biliary cirrhosis, primary, granulomas in, 146
Bilophila wadsworthia infections, treatment, S9
Biopsy, liver, in mycobacterial infections, in HIV infection, 1302
Bismuth salicylate poisoning, in HIV infection, 37, 159
Bites
cat, *Porphyromonas* infections in, S83
dog
Capnocytophaga canimorsus septicemia from, 71
Porphyromonas infections in, S83
squirrel, sporotrichosis from, 647
Blackwater fever, in Vietnam, 1274
Bladder
infections (cystitis)
versus menstrual cycle stage, 635
due to nontyphoidal *Salmonella*, 388
irrigation, for fungal infections (letter), 416
Blastomycosis
laboratory testing in, 1292
North American, in vertebrae (letter), 853
Blood, deer, human granulocytic ehrlichiosis transmission in, 198
Blood culture
coagulase-negative staphylococci (letter), 412
methods for, 40
Blood-borne pathogens, in emergency department, 1
Bloodstream infections (*see* Bacteremia; Fungemia)
Bone lesions (*see also* Osteomyelitis)

in syphilis, in HIV infection, 462
Bone marrow transplantation
hepatitis C in, prophylactic ribavirin for, 167
listeriosis in (letter), 419
Methylobacterium bacteremia in, 1191
nocardial infections in, 1012
parainfluenza virus infections in, 1033
progressive multifocal leukoencephalopathy in, in leukemia, 402
Bone scan, in HIV infection, increased radionuclide uptake in, 170
Book reviews
Color Atlas of AIDS, 1341
Differential Diagnosis of Infectious Diseases, 421
Fields Virology, 855
Fundamental Virology, 855
Hospital Epidemiology and Infection Control, 1199
Immunological Disorders in Infants and Children, 212
The Johns Hopkins Hospital Guide to Medical Care of Patients with HIV infection, 1199
Manson's Tropical Diseases, 421
Molecular and Diagnostic Procedures in Mycoplasmology, Volume II: Diagnostic Procedures, 665
Pediatric Infectious Diseases: Principles and Practice, 212
Borrelia burgdorferi sensu lato infections, erythema migrans in, 61
Borreliosis (*see* Lyme disease)
Botulism, treatment with immune globulin, 337
Brain
abscess
due to *Dactylaria gallopava* (letter and reply), 211
due to *Nocardia farcinica*, 1165
treatment without drainage, 592, 604
due to *Wangiella dermatitidis*, 197
aspergillosis
in leukemia, 628
treatment, 608, 1196 (letter), 1197 (reply)
Cryptococcus neoformans polysaccharide antigen in, in HIV infection, 194
cysticercosis
diagnosis, 711, 809
epidemiology, in pediatric patients, 262
edema, in typhoid fever (letter), 210
lesions, in HIV infection, single photon emission computed tomography in, 185
Brazil, *Acinetobacter baumannii* resistance in, epidemiology in Brazil, 631
Bronchitis, emergency care, 1
Brucella melitensis infections, subdural empyema, 400
Brucellosis
granulomas in, 146
polyradiculopathy in, 833
Burkholderia gladioli infections, sepsis, in chronic granulomatous disease (letter), 411
Burkholderia pseudomallei infections, granulomas in, 146
Burns, bacteremia in, due to *Flavobacterium indologenes*, 550
Buruli ulcer, granulomas in, 146

Calcium pyrophosphate dihydrate crystal deposition disease (pseudogout), arthritis with, due to *Actinobacillus actinomycetemcomitans*, 657
California encephalitis, state-of-the-art, 219
Campylobacter infections, prevention, in HIV infection (letter), 1197
Campylobacter jejuni infections, refractory, in X-linked agammaglobulinemia, 526
Cancer
bacteremia in
due to *Achromobacter xylosoxidans*, 569
due to *Citrobacter*, 543
due to *Flavobacterium indologenes*, 550
blood lipid alterations in, lipid-based drug pharmacokinetics in, 1126
Candida albicans infections
meningitis, in liver transplantation, 191
nail, treatment, 305
pneumonia, computed tomography in, 232
spondylodiskitis, treatment with fluconazole, 176
Candida glabrata, drug resistance in, amphotericin B, 187
Candida infections
diarrhea, laboratory testing in, 1292
esophagitis, in HIV infection, 649
fungemia, in HIV infection, 515
in HIV infection, 243
invasive, treatment, 964
meningitis, treatment with fluconazole, 645
Candida norvegensis, isolation, 1185
Candida parapsilosis fungemia, in hematologic malignancies, 506
Capitated reimbursement, infectious diseases specialist and, 341
Capnocytophaga canimorsus sepsis
clinical features, 71
myocardial infarction in, 335
Carriage, nasopharyngeal
drug resistant *Streptococcus pneumoniae*, in Europe, 712
otitis media pathogens, 1081
Cat bites, *Porphyromonas* infections in, S83
Catheter-related infections, intravascular
due to *Achromobacter xylosoxidans*, 569
as fungemia risk factor, in HIV infection, 515
due to *Mycobacterium avium* complex, 405
due to *Staphylococcus aureus*, 255, 260
due to *Stenotrophomonas maltophilia*, 1261
treatment with antibiotic-lock technique (letter), 418
Cat-scratch disease
following Epstein-Barr virus infections, 1184
granulomas in, 146
Cattle farmers, tinea barbae in, due to *Trichophyton verrucosum*, 1308
Cefepime, for *Enterobacter* infections, 454
Cefonicid, prophylactic, in endoscopic retrograde cholangiopancreatography, 378, 380
Cefoxitin, for anaerobic infections, in vitro activity, S15
Cefprozil, for skeletal infections, in pediatric patients, 843
Ceftazidime, resistance to
Enterobacter, 454
gram-negative organisms, 779
Klebsiella pneumoniae, 118
Cellulitis
athlete's foot and, 1162
bacterial, in varicella infections, 698
Cephalosporins
for anaerobic infections, S9
resistance to
Bacteroides, S54
gram-negative organisms, 779
Streptococcus pneumoniae, 1176
Cerebrospinal fluid
analysis
in ehrlichiosis, 314
in neurobrucellosis, 833
cryptococcal antigen in, in HIV infection, 849
Chicago, neurocysticercosis epidemiology in, in pediatric patients, 262
Chickenpox, bacterial complications, in pediatric patients, 698
Children (*see* Pediatric patients)
Chlamydia pneumoniae, nasopharyngeal carriage, otitis media and, 1081
Chlamydia pneumoniae infections

in institutionalized elderly, 1240
in intravenous drug users, 107
Chlamydia trachomatis, nasopharyngeal carriage, otitis media and, 1081
Chlamydia trachomatis infections, in pregnancy, perinatal complications in (letter and reply), 208
Chloramphenicol, for ehrlichiosis, 314
Chloroquine, for malaria, due to *Plasmodium vivax*, 1171, 1174
Cholangiopancreatography, endoscopic retrograde, cefonicid prophylaxis in, 378, 380
Cholangitis, in HIV infection, 481, 623
Cholecystitis
acalculous, in HIV infection (letter), 664
versus pericolic abscess, 182
Chorioretinitis, due to *Toxoplasma gondii*, 277
Choroiditis, cryptococcal, in HIV infection, 1193
Chronic fatigue syndrome
epidemiology, 408
postinfectious, 385
Chronic granulomatous disease
Burkholderia gladioli sepsis in (letter), 411
granulomas in, 146
Cimetidine, in HIV infection, lymphocyte subset effects, 1049
Ciprofloxacin
for anaerobic infections, S25
agar dilution testing, S44
in vitro activity, S15
Japanese isolates, S31
for *Campylobacter jejuni* infections, in agammaglobulinemia, 526
for *Mycobacterium vaccae* infections, 173
prophylactic, in neutropenia, 795
Circumcision, HIV transmission and, 449
Cirrhosis, hepatitis C, *Escherichia coli* empyema with, 834
Citrobacter bacteremia, prognosis for, 543
Clarithromycin, for *Mycobacterium chelonae* infections, 1189
Clinafloxacin, for anaerobic infections, S25
pharmacokinetics and pharmacodynamics, S19
resistance to, S2
Clindamycin
for anaerobic infections
agar dilution testing, S44
in vitro activity, S15
prophylactic (with primaquine), for *Pneumocystis carinii* pneumonia, 718
resistance to, *Bacteroides*, S54
Clostridium difficile diarrhea
epidemiology, S102
laboratory testing in, 1292
Clostridium infections
bacteremia, S97
treatment, S9
with fluoroquinolones, S2, S44
in vitro activity, S15
Clostridium paraputrificum bacteremia, in HIV infection, 1183
Clostridium perfringens, drug resistance in, fluoroquinolones, S2
Coccidioidomycosis
granulomas in, 146
in HIV infection, 563
Cold, common, due to rhinovirus, incubation period, 1287
Colistin, prophylactic, for *Pseudomonas aeruginosa* infections, 641
Colitis, hemorrhagic, due to *Escherichia coli* O157:H7, prolonged fecal shedding after, 835
Colonization
Acinetobacter baumannii, digestive tract, 329
drug resistant *Streptococcus pneumoniae*, in Europe, 712
mycoplasmas, 671
otitis media pathogens, 1081
Trichomonas vaginalis, in pregnancy, 1075
vancomycin-resistant *Enterococcus faecium*, risk factors for, 767
Common cold, due to rhinovirus, incubation period, 1287
Computed tomography
abdominal abscess, 28
in adrenal gland aspiration, in histoplasmosis, 813
in neurocysticercosis, 262, 711, 809
in respiratory infections, 232
Congenital infections, toxoplasmosis, 1055
Consultation, curbside, legal aspects of, 616
Coronary artery bypass surgery, osteomyelitis in, due to *Mycobacterium tuberculosis*, 202
Corticosteroids, nasal inhalation, prosthetic joint infections related to, due to *Staphylococcus aureus*, 837
Corynebacterium infections, foot, in diabetes mellitus, aggressive treatment, 286
Corynebacterium jeikeium, nomenclature, 1116, 1158
Corynebacterium striatum infections
endocarditis, treatment, 1330
meningitis, case study, 1246
Costs, health care, infectious diseases specialist and, 341
Coughing, tuberculosis transmission in, 954
Coxiella burnetii infections
dog-related, 753
pneumonia, in intravenous drug users, 107
Crohn's disease, granulomas in, 146
Cryptococcosis
choroiditis in, in HIV infection, 1193
epidemiology, in France, 82, 369
in HIV infection
brain tissue polysaccharide antigen in, 194
epidemiology, 369
meningitis in, 556, 827
pulmonary nodules in, 810
treatment with fluconazole, 1282
meningitis in
in HIV infection, 556, 827
prophylaxis, fluconazole resistance in (letter and reply), 1337, 1338
treatment, with serum therapy (letter and reply), 416, 417
serotype D, risk factors for, 91
treatment, adjunctive immunotherapy in (letter and reply), 209, 210
Cryptococcus neoformans, antigen, in HIV infection, 827, 849
Cryptosporidiosis
in interferon gamma deficiency (letter and reply), 1336, 1337
laboratory testing in, 1292
Culture
Bacteroides fragilis, 269
blood
coagulase-negative staphylococci (letter), 412
methods for, 40
in pharyngitis diagnosis, 442
stool, in diarrhea, 1292
ventilator-associated pneumonia organisms, 538
Curbside consultation, legal aspects of, 616
Cutaneous lesions (*see* Skin lesions)
Cyclospora, state-of-the-art, 429
Cyst(s), hydatid, gluteus muscle, 395
Cystic fibrosis, *Pseudomonas aeruginosa* resistance in, 532
Cysticercosis
diagnosis, 711, 809
epidemiology, in pediatric patients, in Chicago, 262
Cystitis

versus menstrual cycle stage, 635
due to nontyphoidal *Salmonella*, 388
Cytarabine, for progressive multifocal leukoencephalopathy, in HIV infection, 1066
Cytokines, in toxic shock syndrome, due to α-hemolytic streptococci, 785
Cytomegalovirus infections
in HIV infection, 243
gastrointestinal, 482
pneumonia, 76
prednisone therapy effects on, 201
in liver transplantation, 292
bacteremia in, 468
Cytotoxins
in bacteremia, due to *Pseudomonas aeruginosa*, 1109
vacuolating, in diarrhea, in pediatric patients, 101

Dactylaria gallopava infections, phaeohyphomycosis, treatment with amphotericin B (letter and reply), 211
Dairy farmers, tinea barbae in, due to *Trichophyton verrucosum*, 1308
Dapsone, prophylactic, for *Pneumocystis carinii* pneumonia, 718
ddC (zalcitabine), for HIV infection, guidelines for, 15
ddI (dideoxyinosine), for HIV infection, guidelines for, 15
Deer blood, human granulocytic ehrlichiosis transmission in, 198
Deer ticks, Lyme disease transmission by (*see* Lyme disease)
Delaviridine, for HIV infection, guidelines for, 15
Dental infections, bacteriology, 51
Dentoalveolar abscess, bacteriology, after empirical therapy, S51
Dermatophytosis, nail, treatment, 305
Desensitization, to trimethoprim-sulfamethoxazole, in HIV infection, 1313
Diabetes mellitus
foot infections in, aggressive treatment, 286
ketoacidosis in, rhinocerebral mucormycosis in, 845
necrotizing fasciitis in, due to *Serratia marcescens*, 648
Roseomonas infections in, 729
Diagnosis-related group systems, infectious diseases specialist and, 341
Diarrhea
due to *Bacteroides fragilis*, toxin detection in, 269
due to *Clostridium difficile*
epidemiology, S102
laboratory testing in, 1292
due to *Cyclospora*, 429
diagnosis, laboratory testing in, 1292
due to *Encephalitozoon intestinalis*, in HIV infection, 1002
due to *Enterocytozoon bieneusi*, 816
in heart-lung transplantation, 114
in HIV infection, 1002
in HIV infection
due to *Encephalitozoon intestinalis*, 1002
due to *Enterocytozoon bieneusi*, 1002
in India versus West, 482
in scombrotoxicosis-like illness, 1316
vacuolating cytotoxin detection in, in pediatric patients, 101
Didanosine, for HIV infection, 638
drug interactions with, 685
Dideoxyinosine, for HIV infection, guidelines for, 15
Diethylcarbamazine
for filariasis, due to *Wuchereria bancrofti*, 1007
for meningitis, due to *Cryptococcus neoformans*, 209, 210
Differential diagnosis, book review, 421
Diskitis, intervertebral, due to *Propionibacterium acnes*, 643
Disseminated intravascular coagulation
in *Capnocytophaga canimorsus* septicemia, 71
in rotavirus infections (letter and reply), 1334
Diverticulitis, abscess in, 28
DLV (delaviridine), for HIV infection, guidelines for, 15
DNA analysis, *Acinetobacter baumannii* resistance in Brazil, 631
Dogs, infections from
Capnocytophaga canimorsus septicemia, 71, 335
Porphyromonas, S83
Q fever, 753
Donovanosis, *Klebsiella*-like sequences in, 1328
Doxycycline, for ehrlichiosis, 314
Drainage
of abdominal abscess, 28
anaerobic infections, S9
Drug(s)
interactions, in HIV infection, 685
intravenous use
fever in, 1
pneumonia in, 107
Stenotrophomonas maltophilia infections in, 1261
Drug resistance
in *Achromobacter xylosoxidans*, 569
in *Acinetobacter baumannii*, in Brazil, 631
to aminoglycosides, 532
to amphotericin B, 187, 649
in anaerobic infections
fluoroquinolones, S2
gene transfer in, S36
in *Bacteroides*
fluoroquinolones, S2
in Korea, S73
in *Bacteroides fragilis*, S54
indole-negative, S66
in Korea, S73
in *Candida*, 649
in *Candida glabrata*, 187
to ceftazidime
Enterobacter, 454
Klebsiella pneumoniae, 118
to cephalosporins
Bacteroides, S54
gram-negative organisms, 779
Streptococcus pneumoniae, 1176
to clinafloxacin, S2
to clindamycin, S54
in *Clostridium perfringens*, S2
to DU-6859a (fluoroquinolone), S2
in *Enterobacter*, 454
in enterococci, vancomycin, 760, 767, 1020, 1234
to fluconazole, 649, 1337 (letter), 1338 (reply)
to fluoroquinolones, S2
in *Fusobacterium*, S2
in gram-negative organisms, in intensive care units, 779
to grepafloxacin, S2
in *Haemophilus influenzae*, 1069
in India versus West, 1315
in *Klebsiella pneumoniae*, 118
to levofloxacin, S2
to methicillin, *Staphylococcus aureus*, 255, 260, 851 (letter and reply)
in *Mycobacterium bovis*, 841
to ofloxacin, S2
to penicillin, 1176
in *Peptostreptococcus*
fluoroquinolones, S2
in Korea, S73
in peritonitis organisms, 486
in *Prevotella*, S2

in *Pseudomonas aeruginosa*, in cystic fibrosis, 532
significance, 790
in Spain, 819, 824
to sparfloxacin, S2
in *Staphylococcus aureus*, methicillin, 255, 260, 851 (letter and reply)
in *Streptococcus pneumoniae*, 577, 1069, 1176
in Europe, 712
to tetracyclines, S36
to trovafloxacin, S2
to vancomycin, enterococci, 760, 767, 1020, 1234
D4t (stavudine), for HIV infection, 15, 638
DU-6859a (fluoroquinolone), for anaerobic infections, S25
in vitro activity, S15
Japanese isolates, S31
pharmacokinetics and pharmacodynamics, S19
resistance to, S2
Duke criteria, for infective endocarditis diagnosis, 298, 303, 410 (letter and reply)
Duty of care, curbside consultation and, 616

Ear infections (*see* Otitis)
Eastern equine encephalitis, state-of-the-art, 219
Eaton agent (*Mycoplasma pneumoniae*) infections, state-of-the-art, 671
Echinococcus granulosus infections, gluteus muscle, 395
Edema
cerebral, in typhoid fever (letter), 210
optic disc, in Lyme disease, 639
Egypt, hepatitis E epidemiology in, 195
Ehrlichiosis
case study, 653
central nervous system manifestations, 314
transmission, 198
Elastase, in *Pseudomonas aeruginosa* bacteremia, 1109
Elderly persons
pneumonia in, community-acquired, 723
respiratory infections in, microbiology, 1240
Emergency care, infectious disease issues in, 1
Empiricism, in disease treatment, 790
dentoalveolar abscess, S51
Empyema
pleural
computed tomography in, 232
due to *Escherichia coli*, with hepatitis C virus cirrhosis, 834
subdural, due to *Brucella melitensis*, 400
Empyema necessitans, due to *Streptococcus milleri*, 203
Encephalitis
acute, state-of-the-art, 219
due to cytomegalovirus, in HIV infection, 66
due to human herpesvirus 6, 397
due to *Mycoplasma pneumoniae*, in pediatric patients, 522
due to *Toxoplasma gondii*, versus lymphoma, in HIV infection, 185
Encephalitozoon intestinalis diarrhea, in HIV infection, 1002
Encephalomyelitis, postinfectious, 219
Encephalopathy
in bone marrow transplantation, in leukemia, 402
progressive multifocal, in HIV infection, 1066
due to rotavirus (letter and reply), 1334
Endocarditis
due to *Corynebacterium striatum*, treatment, 1330
diagnosis, Duke criteria for, 298, 303, 410 (letter and reply)
fungal, prophylaxis (letter and reply), 1338, 1339
due to *Haemophilus influenzae* serotype f, 401
due to *Moraxella catarrhalis*, 650
due to *Mycobacterium chelonae*, 1322
due to *Propionibacterium granulosum*, 1178
due to *Stenotrophomonas maltophilia*, 1261
due to *Streptococcus bovis* (letter), 664
due to *Streptococcus pneumoniae*, drug resistance in, 1176
due to *Trichosporon inkin*, 396
Endophthalmitis, due to *Arthrobacter*-like organism, 1180
Endoscopic retrograde cholangiopancreatography, cefonicid prophylaxis in, 378, 380
Endoscopy, nasal, in sinusitis, 442
Enoxacin, in neutropenia, prophylactic, 795
Entamoeba histolytica infections, laboratory testing in, 1292
Enterobacter infections, multiply resistant, treatment with cefepime, 454
Enterococcal infections
drug resistance in, 1234
foot, in diabetes mellitus, aggressive treatment, 286
Enterococcus faecium, overgrowth in feces, in hematologic malignancy, 694
Enterococcus faecium infections, vancomycin-resistant
in liver transplantation, 760
risk factors for, 767
Enterocolitis, necrotizing, due to *Pseudomonas*, 188
Enterocytozoon bieneusi diarrhea
in heart-lung transplantation, 114
in HIV infection, 1002
without HIV infection, 816
Enterotoxins, *Bacteroides fragilis*, S83
Environmental factors, in cryptococcosis, serotype D, 91
Eosinophilia, in strongyloidiasis, 949
Epidemiology
Acinetobacter baumannii resistance in Brazil, 631
anaerobic infections, respiratory, S87
autopsy contributions to, 248
bacteremia
due to anaerobes, S97
due to *Staphylococcus aureus* infections, 255, 260
chronic fatigue syndrome, 408
Clostridium difficile diarrhea, S102
cryptococcosis
in France, 82
in HIV infection, in France, 369
Cyclospora, 429
gastrointestinal infections, in HIV infection, in India versus West, 482
hepatitis E, in Egypt, 195
hospital, book review, 1199
in managed care setting, 362
murine typhus, in United States (letter and reply), 205, 206
parvovirus B19 infections, in HIV infection, 1255
Penicillium marneffei infections, in HIV infection, 125
pneumonia, in elderly persons, 723
sinusitis, community-acquired, 1209
Streptococcus pneumoniae, 577
Toxoplasma gondii antibodies, in military recruits, 1182
tuberculosis, in foreign-born persons, 1226
Epidural abscess, treatment without drainage, 592, 604
Epiglottitis, due to *Neisseria meningitidis* serogroup V, 1192
Epstein-Barr virus infections
Bartonella henselae infection after, 1184
in pediatric patients, with HIV-infected mothers, 806
Equine encephalitis, state-of-the-art, 219
Errata
clostridial diarrhea, 423
fascioliasis, 423
Erysipelas, clinical and bacteriologic spectrum, 1091
Erythema migrans, in *Borrelia burgdorferi* sensu lato infections, 61

Erythema nodosum, due to *Moraxella catarrhalis*, 650
Escherichia coli, O157:H7, prolonged fecal shedding, 835
Escherichia coli infections
  appendicitis, phenotyping in, 1038
  diarrhea, laboratory testing in, 1292
  emergency care, 1
  empyema, with hepatitis C virus cirrhosis, 834
  subdural hematoma (letter), 662
Esophagitis, due to *Candida*, in HIV infection, 649
Exophiala jeanselmei variety *castellanii*, as synonym for *Exophiala mansonii* (letter), 852
Exotoxin(s), streptococci group G, 1159
Exotoxin A, in bacteremia, due to *Pseudomonas aeruginosa*, 1109
Eye infections
  due to *Arthrobacter*-like organism, 1180
  due to *Cryptococcus neoformans*, in HIV infection, 1193
  due to *Toxoplasma gondii*, 277

Feces, *Enterococcus faecium* overgrowth in, in hematologic malignancy, 694
Fever
  blackwater, in Vietnam, 1274
  hemorrhagic, due to hantavirus, 495
  in HIV infection, causes, 320
  infective endocarditis criteria and, 298, 303
Fever of unknown origin
  infective endocarditis criteria and, 298, 303
  due to *Mycobacterium chelonae*, 1322
Filariasis, due to *Wuchereria bancrofti*, treatment with diethylcarbamazine, 1007
Fingerprinting, polymerase chain reaction
  Bacteroides fragilis, S66
  Porphyromonas, S83
Flavobacterium indologenes infections, bacteremia, 550
Fluconazole
  for candidiasis, invasive, 964
  for cryptococcosis, in HIV infection, 1282
  for fungemia, due to *Candida parapsilosis*, 506
  for histoplasmosis, 996
  for meningitis, due to *Candida*, 645
  for onychomycosis, 305
  resistance to, 649, 1337 (letter), 1338 (reply)
  for spondylodiskitis, due to *Candida albicans*, 176
  for tinea barbae, due to *Trichophyton verrucosum*, 1308
Flucytosine, for fungemia, due to *Candida parapsilosis*, 506
Fluoroquinolones
  for anaerobic infections
    efficacy, S25
    in vitro activity, S15, S44
    Japanese isolates, S31
    pharmacodynamics and pharmacokinetics, S19
    resistance to, S2
    safety, S25
    side effects of, S25
    susceptibility testing, S2
  prophylactic, in neutropenia, 795
Food-borne illness
  due to *Salmonella senftenberg*, 734
  scombrotoxicosis-like, 1316
Foot infections
  cellulitis, with athlete's foot, 1162
  in diabetes mellitus, aggressive treatment, 286
  osteomyelitis, due to *Mycobacterium abscessus*, 650
Foscarnet, for cytomegalovirus encephalitis, in HIV infection, 66
France, cryptococcosis epidemiology in, 82
  in HIV infection, 369
Frontal bone, osteomyelitis, due to *Haemophilus influenzae*, 1305
Fungal infections (*see also specific infections*)
  diarrhea, laboratory testing in, 1292
  gastrointestinal, in HIV infection, 482
  granulomas in, 146
  in HIV infection, 243, 482
  nail (onychomycosis), treatment, 305
  prophylaxis (letter and reply), 1338, 1339
  respiratory, computed tomography in, 232
  sinusitis, diagnosis, 442
  urinary tract, treatment (letter), 416
Fungemia
  due to *Aspergillus*, in hepatoblastoma, 1326
  blood culture in, 40
  due to *Candida*, in HIV infection, 515
  due to *Candida parapsilosis*, in hematologic malignancies, 506
  due to *Penicillium marneffei*, 125
  due to *Scedosporium prolificans*, treatment with granulocyte colony-stimulating factor, 192
Fungus balls, due to *Saccharomyces cerevisiae*, in ureteral obstruction, 636
Fusobacterium infections
  bacteremia, S97
  drug resistance in, S2
  in neutropenia, 963, 1150
  treatment, S9
    with fluoroquinolones, S2, S44
    in vitro activity, S15

Ganciclovir, for cytomegalovirus encephalitis, in HIV infection, 66
Gangrene, symmetrical peripheral, due to *Streptococcus pneumoniae*, 1233, 1311
Gardnerella vaginalis infections
  in pregnancy, 748
  treatment, with fluoroquinolones, S2
Gastroenteritis
  due to *Cyclospora*, 429
  due to *Escherichia coli* O157:H7, prolonged fecal shedding after, 835
  due to rotavirus, hemorrhagic shock in (letter and reply), 1334
  due to *Salmonella senftenberg*, nosocomial outbreak, 734
Gastrointestinal infections
  in HIV infection, in India versus West, 482
  due to *Paracoccidioides brasiliensis*, 1026
  due to *Strongyloides stercoralis*, 949
Gastrointestinal tract, *Acinetobacter baumannii* colonization in, 329
Gene transfer, resistance, in anaerobes, S36
Genital ulcers, HIV transmission in, 449
Genitourinary tract infections (*see also* Urinary tract infections)
  due to *Mycoplasma*, 671
  due to *Ureaplasma*, 671
Giardiasis, laboratory testing in, 1292
Glucose-6-phosphate dehydrogenase deficiency, blackwater fever in, 1274
Gluteus muscle, *Echinococcus granulosus* infections, 395
Government role, in managed care, infectious diseases specialist and, 341
Gram-negative organisms
  bacteremia, in liver transplantation, cytomegalovirus role in, 468
  drug resistance in, in intensive care units, 779
  immunization for, in acute trauma, efficacy, 179
  pneumonia, in elderly persons, 723
Gram-positive organisms, bacteremia, in liver transplantation, cytomegalovirus role in, 468
Granulocyte colony-stimulating factor

for fungemia, due to *Scedosporium prolificans*, 192
for neutropenia, vancomycin-induced, 844
Granuloma(s)
infections causing, 146
due to *Penicillium marneffei*, 125
Granuloma inguinale (donovanosis), *Klebsiella*-like sequences in, 1328
Greenland, otitis media pathogens in, nasopharyngeal carriage, 1081
Grepafloxacin, for anaerobic infections, S25
pharmacokinetics and pharmacodynamics, S19
resistance to, S2
Griseofulvin
for onychomycosis, 305
for tinea barbae, due to *Trichophyton verrucosum*, 1308
Gummas, in syphilis, with HIV infection, 231, 377

Haemophilus influenzae, nasopharyngeal carriage, otitis media and, 1081
Haemophilus influenzae infections
otitis media, 442
pneumonia
drug resistance in, 1069
in elderly persons, 723
in intravenous drug users, 107
respiratory, in institutionalized elderly, 1240
sinusitis, 1209
subtype f, endocarditis, 401
Hansen's disease
granulomas in, 146
in human T cell leukemia/lymphoma virus type I infections, 138
Hantavirus infections
antibodies in, survey among forest and park workers, 283
Bayou type, 495
Health maintenance organizations, infectious diseases specialist and, 341
Heart, infections, due to parvovirus B19, 200
Heart-lung transplantation, *Enterocytozoon bieneusi* diarrhea in, 114
Helicobacter pylori infections, emergency care, 1
Helicobacter-like vacuolating toxin, in diarrhea, in pediatric patients, 101
Hematologic malignancies (*see also* Leukemia; Lymphoma)
fungemia in, due to *Candida parapsilosis*, 506
Hematoma, subdural, *Escherichia coli* dissemination to (letter), 662
Hemoglobinuria, in blackwater fever, 1274
Hemorrhagic colitis, due to *Escherichia coli* O157:H7, prolonged fecal shedding after, 835
Hemorrhagic fever, due to hantavirus, 495
Hemorrhagic shock, in rotavirus infections (letter and reply), 1334
Hepatitis B
in HIV infection
antibodies to, 189
clearance, 638
treatment with interferon-α, 131
Hepatitis C
in bone marrow transplantation, prophylactic ribavirin for, 167
cirrhosis in, *Escherichia coli* empyema with, 834
in HIV infection
reciprocal interactions in, 1117
treatment with interferon α, 585
perinatal, natural history, 47
Hepatitis E, epidemiology, in Egypt, 195
Hepatoblastoma, aspergillar fungemia in, 1326
Herpes simplex virus infections, encephalitis, 219
Herpes zoster, in HIV infection, 990
Herpesvirus infections
granulomas in, 146
in HIV infection, prednisone therapy effects on, 201
Kaposi's sarcoma-associated, treatment with thalidomide, 501, 504
Histamine, in scombrotoxicosis-like illness, 1316
Histoplasmosis
adrenal enlargement in, 813
granulomas in, 146
in HIV infection, 243
pulmonary, computed tomography in, 232
treatment with fluconazole, 996
History of medicine, William Osler, 1139
HIV infection (*see* Human immunodeficiency virus infection)
Homeless population, *Bartonella quintana* seroprevalence in, 756
Human granulocytic ehrlichiosis
case study, 653
central nervous system manifestations, 314
transmission, 198
Human herpesvirus 6 infections
emergency care, 1
encephalitis, 397
versus measles or rubella, 1156
Human herpesvirus 7 infections, versus measles or rubella, 1156
Human immunodeficiency virus infection
acalculous cholecystitis in (letter), 664
amebic meningoencephalitis in, 1314
antioxidant supplementation in, 654
aspergillosis in
muscle abscess in, 1323
treatment, 608
bacteremia in, due to *Mycobacterium avium* complex, 405
Bartonella henselae antibodies in, in Bahrain, 398
bismuth salicylate poisoning in, 37, 159
bone scan in, increased radionuclide uptake in, 170
book review, color atlas of, 1341
brain lesions in, single photon emission computed tomography in, 185
Campylobacter infection prevention in (letter), 1197
Candida norvegensis infections in, 1185
candidiasis in, 243, 649
cholangitis in, 481, 623
choroiditis in, cryptococcal, 1193
coccidioidomycosis in, 563
color atlas of, book review, 1341
cryptococcal antigen in, 827, 849
cryptococcosis in
brain tissue polysaccharide antigen in, 194
choroiditis, 1193
epidemiology, 82, 369
meningitis in, 194, 369, 556, 1337 (letter), 1338 (reply)
pulmonary nodules in, 810
serotype D, 91
treatment with fluconazole, 1282
Cyclospora infections in, 429
cytomegalovirus infections in, 243
encephalitis, 66
gastrointestinal, 482
pneumonia, 76
prednisone therapy effects on, 201
diarrhea in
due to *Encephalitozoon intestinalis*, 1002
due to *Enterocytozoon bieneusi*, 1002
drug interactions in, 685
encephalitis in, due to cytomegalovirus, 66
Encephalitozoon intestinalis diarrhea in, 1002
Enterocytozoon bieneusi diarrhea in, 1002
esophagitis in, due to *Candida*, 649
fever in, causes, 320
fungal infections in, 243

gastrointestinal, 482
fungemia in, in pediatric patients, 515
gastrointestinal infections in, in India versus West, 482
hepatitis B in, 189, 638
hepatitis C in
reciprocal interactions in, 1117
treatment with interferon α, 585
herpes zoster in, 990
herpesvirus infections in, prednisone therapy effects on, 201
histoplasmosis in, 243
human herpesvirus 8 DNA sequences in, 406
human T-cell lymphotropic virus type I infection with (letter), 415
hypothermia in, from intravenous amphotericin B, 1187
infections in
fever in, 320
in prison population versus nonincarcerated population, 241
treatment, in managed care setting, 360
joint infections in, due to *Staphylococcus cohnii*, 1312
Kaposi's sarcoma herpesvirus-like DNA sequences in, 406
Kaposi's sarcoma in, treatment with thalidomide, 501, 504
lymphadenitis in, due to *Staphylococcus aureus*, 840
lymphocyte subsets in, cimetidine effects on, 1049
maternal, pediatric Epstein-Barr virus infections and, 806
meningitis in
due to *Coccidioides immitis*, 563
due to *Cryptococcus neoformans*, 194, 369, 556, 1337 (letter), 1338 (reply)
due to *Mycobacterium fortuitum*, 1327
meningoencephalitis in, amebic, 1314
microsporidiosis in, 664 (letter), 1002
muscle abscess in, due to *Aspergillus fumigatus*, 1323
mycobacterial infections in, 243
liver biopsy in, 1302
Mycobacterium avium complex bacteremia in, 405
Mycobacterium bovis infections in, drug-resistant, 841
Mycobacterium fortuitum meningitis in, 1327
Mycobacterium gordonae infections in, 644
Mycobacterium simiae infections in, 832
myelopathy in, due to *Toxoplasma gondii*, 1061
Orientia tsutsugamushi infections in, 1168
parasitic diseases in, gastrointestinal, 482
parvovirus B19 infections in, 1255
in pediatric patients, fungemia risk factors in, 515
Penicillium marneffei infections in, 125
Pneumocystis carinii infections in, 243
pleural, 199
prophylaxis for, 718
pneumonia in, 107, 320
due to *Pseudomonas aeruginosa*, 641
pneumothorax in, 624
Poncet's disease in, 1179
primary, cytomegalovirus encephalitis with, 66
progressive multifocal leukoencephalopathy in, 402
Pseudomonas aeruginosa infections in, prophylaxis, 641
pulmonary nodules in, due to *Cryptococcus neoformans*, 810
respiratory infections in, computed tomography in, 232
rheumatism in, tuberculous, 1179
rhinocerebral mucormycosis in, 845
Rickettsia tsutsugamushi infections in, 1168
Rocky Mountain spotted fever in, 160, 165
scrub typhus with, 1168
sinusitis in, due to *Sporothrix schenckii*, 1319
spinal cord infections in, due to *Toxoplasma gondii*, 1061
sporotrichosis in, sinusitis in, 1319
Staphylococcus aureus lymphadenitis in, 840
Staphylococcus cohnii septic arthritis in, 1312
Streptococcus pneumoniae infections in, 577
syphilis in, 231, 377
unusual manifestations, 462
toxoplasmosis in
pulmonary, 1249
spinal cord, 1061
transmission
circumcision and, 449
in genital ulcer disease, 449
perinatal, 438
treatment
with antiretroviral agents, 15, 227
book review on, 1199
hepatitis B clearance in, 638
with zidovudine, 640
trimethoprim-sulfamethoxazole adverse reactions in, 1313
tuberculosis in, 243, 954
extrapulmonary, 706
gastrointestinal, 482
laryngeal, 183
vasculitis in, therapeutic dilemmas in, 659
Human T cell leukemia/lymphoma virus type I infections
human immunodeficiency virus infection with (letter), 415
infectious complications, 138
Hydatid cysts, gluteus muscle, 395
Hyper-immunoglobulin M syndrome
cryptosporidiosis in (letter and reply), 1336, 1337
visceral leishmaniasis in, 1188
Hyperinfection syndrome, in strongyloidiasis, 949
Hypothermia, from intravenous amphotericin B, 1187

Imaging, abdominal abscess, 28
Imipenem, for anaerobic infections
agar dilution testing, S44
in vitro activity, S15
Immigrants, tuberculosis screening in, 1226
Immune globulin, for botulism, 337
Immunization
against gram-negative organisms, in acute trauma, efficacy, 179
against *Klebsiella pneumoniae*, in acute trauma, efficacy, 179
against *Pseudomonas*, in acute trauma, efficacy, 179
Immunodeficiency (*see also* Human immunodeficiency virus infection)
aspergillosis in, treatment, 608
bacteremia in, due to *Achromobacter xylosoxidans*, 569
Campylobacter jejuni infections in, 526
Candida norvegensis infections in, 1185
cryptosporidiosis in, in interferon gamma deficiency (letter and reply), 1336, 1337
in human T cell leukemia/lymphoma virus type I infections, 138
Paecilomyces lilanicus sinusitis in, 391
respiratory infections in, computed tomography in, 232
Roseomonas infections in, 729
visceral leishmaniasis in, 1188
Immunologic disorders, in pediatric patients, book review, 212
Immunotherapy
adjunctive, 790
for cryptococcosis (letter and reply), 209, 210
Incubation, blood culture, 40
Independent practice associations, infectious diseases specialist and, 341
Indinavir, for HIV infection
drug interactions, 685
guidelines for, 15

Indirect fluorescent antibody test, in *Legionella* detection, 656
Infection control
hospital, book review, 1199
in managed care setting, 362
in tuberculosis, 954
of vancomycin-resistant enterococci, 1020
Infectious diseases, new paradigm for, 790
Infective endocarditis (*see* Endocarditis)
Influenza, in institutionalized elderly, 1240
Information management, in health care, 351
Informed consent, lack of, malpractice and, 1152
Intensive care units
Candida norvegensis infections in, 1185
gram-negative organism drug resistance in, 779
Interferon(s), in toxic shock syndrome, due to α-hemolytic streptococci, 785
Interferon α, for hepatitis C, in HIV infection, 585, 1117
Interferon γ deficiency, cryptosporidiosis in (letter and reply), 1336, 1337
Interleukin(s), in toxic shock syndrome, due to α-hemolytic streptococci, 785
Internet, in health care, 351
Intervertebral diskitis, due to *Propionibacterium acnes*, 643
Intraabdominal infections (*see* Abdominal infections)
Intraocular lens, *Arthrobacter*-like organism endophthalmitis from, 1180
Intubation, pneumonia in, due to *Pseudomonas aeruginosa*, outcome, 973
Irrigation, bladder, for fungal urinary tract infections (letter), 416
Isolator system, for blood culture, 40
Itraconazole
for aspergillosis, 608
cerebral (letter and reply), 1196, 1197
for fungemia, due to *Candida parapsilosis*, 506
for liver abscess, due to *Aspergillus*, 831
for meningitis, due to *Aspergillus fumigatus*, 1318
for onychomycosis, 305
for paracoccidioidomycosis, 1026
for sinusitis, due to *Paecilomyces lilanicus*, 391
for sporotrichosis, osteoarticular, 394

Japanese encephalitis, state-of-the-art, 219
Joint infections
due to *Actinobacillus actinomycetemcomitans*, 657
prosthetic, due to *Staphylococcus aureus*, after steroid nasal inhaler use, 837
due to *Roseomonas*, 729
due to *Sporothrix schenckii*, treatment with itraconazole, 394
due to *Staphylococcus cohnii*, in HIV infection, 1312
treatment with cefprozil, in pediatric patients, 843

Kaposi's sarcoma, in HIV infection
Clostridium paraputrificum bacteremia with, 1183
treatment with thalidomide, 501, 504
Kass Lecture, on William Osler, 1139
Kenya, HIV transmission in, in genital ulcer disease, 449
Ketoconazole, for onychomycosis, 305
Kidney
abscess, treatment without drainage, 592, 604
dysfunction
in blackwater fever, 1274
in HIV infection, drug interactions and, 685
infections
due to nontyphoidal *Salmonella*, 388
outpatient treatment, 1
Kikuchi's disease, granulomas in, 146
Klebsiella pneumoniae
resistance to ceftazidime, 118
immunization for, in acute trauma, efficacy, 179
Klebsiella-like sequences, in donovanosis, 1328
Korea, anaerobic bacteria resistance in, S73

Lack of due care, malpractice and, 1152
Lactobacilli, non-hydrogen peroxide-producing, in vaginal flora, in pregnancy, 748
Lactobacilli bacteremia, clinical course, 773
Lamivudine, for HIV infection
drug interactions, 685
guidelines for, 15
hepatitis B clearance in, 638
Langerhans' cell granulomatosis, granulomas in, 146
Larva migrans, visceral, granulomas in, 146
Larynx, tuberculosis, in HIV infection, 183
Legal issues
curbside consultation, 616
infectious diseases specialist and, 341
malpractice, 1152
Legionella, detection, 475, 656
Leishmaniasis
granulomas in, 146
mucosal, tuberculosis with, 836
visceral, in hyper-IgM hypogammaglobulinemia, 1188
Lens, intraocular, *Arthrobacter*-like organism endophthalmitis from, 1180
Leprosy
granulomas in, 146
in human T cell leukemia/lymphoma virus type I infections, 138
Leptospirosis, tumor necrosis factor α in, 1177
Leukemia
aspergillosis in, central nervous system, 628
bone marrow transplantation in, progressive multifocal leukoencephalopathy in, 402
Citrobacter bacteremia in, 543
Enterococcus faecium overgrowth in, 694
fusariosis in, 963, 1150
Paecilomyces lilanicus sinusitis in, 391
Plesiomonas shigelloides bacteremia in (letter), 206
Leukocytes, polymorphonuclear, in *Campylobacter jejuni* infections, in agammaglobulinemia, 526
Leukoencephalopathy, progressive multifocal
in bone marrow transplantation, in leukemia, 402
in HIV infection, 1066
Levofloxacin, for anaerobic infections, S25
Japanese isolates, S31
pharmacokinetics and pharmacodynamics, S19
resistance to, S2
Liability
curbside consultation and, 616
vicarious, malpractice and, 1152
Lipid-based drug formulations, pharmacokinetics, 1126
Lipopolysaccharide, in bacteremia, due to *Pseudomonas aeruginosa*, 1109
Lipoproteins, in amphotericin B transport, 1126
Listeriosis, in bone marrow transplantation (letter), 419
Liver (*see also* Hepatitis)
abscess
due to *Aspergillus*, in liver transplantation, 831
treatment without drainage, 592, 604
biopsy, in mycobacterial infections, in HIV infection, 1302
enlargement, in blackwater fever, 1274
transplantation
Candida albicans meningitis in, 191
cytomegalovirus exposure in, bacteremia in, 468

cytomegalovirus infections in, 292
Enterococcus faecium infections in, 760
liver abscess in, due to *Aspergillus*, 831
Loiasis, splenomegaly in, 979
Lomefloxacin, for anaerobic infections, in vitro activity, S15
Lumbar puncture, infections after, due to *Propionibacterium acnes*, 643
Lung (*see also* Pneumonia)
abscess
due to anaerobes, S87
computed tomography in, 232
nodules in, due to *Cryptococcus neoformans*, in HIV infection, 810
transplantation, in cystic fibrosis, *Pseudomonas aeruginosa* resistance and, 532
Lyme disease
in emergency department, 1
European, erythema migrans in, 61
optic disk edema in, 639
Lymphadenitis
mycobacterial, anticentromere antibodies in, 1325
due to *Sporothrix schenckii*, from squirrel bite, 647
due to *Toxoplasma gondii*, in utero transmission, 1055
Lymphadenopathy, in *Penicillium marneffei* infections, 125
Lymphatic system, *Wuchereria bancrofti* filariasis, treatment with diethylcarbamazine, 1007
Lymphocyte subsets, in HIV infection, cimetidine effects on, 1049
Lymphoma
brain, versus toxoplasmic encephalitis, in HIV infection, 185
versus splenomegaly in loiasis, 979
Lymphoscintigraphy, in *Wuchereria bancrofti* filariasis, 1007

Macrolides, in HIV infection, drug interactions, 685
Macrorestriction analysis, *Acinetobacter baumannii* resistance in Brazil, 631
Magnetic resonance imaging, in neurocysticercosis, 262
Malaria
blackwater fever and, 1274
treatment failure, 1171, 1174
Malpractice
curbside consultation and, 616
overview, 1152
Managed care, infectious diseases specialist and, 341
Mannoprotein antigen, *Candida parapsilosis*, 506
Maxillary sinusitis, due to *Nocardia nova*, 184
Measles
granulomas in, 146
versus human herpesvirus 7 and 8 infections, 1156
Mechanical ventilation, pneumonia in, mortality in, 538
Mediastinal lymphadenitis, mycobacterial, anticentromere antibodies in, 1325
Medicare, infectious diseases specialist and, 341
Melioidosis, granulomas in, 146
Melkersson-Rosenthal syndrome, granulomas in, 146
Meningitis
due to *Aspergillus fumigatus*, treatment with itraconazole, 1318
due to *Candida*
in liver transplantation, 191
treatment with fluconazole, 645
due to *Capnocytophaga canimorsus*, 71
due to *Coccidioides immitis*, in HIV infection, 563
due to *Corynebacterium striatum*, 1246
due to *Cryptococcus neoformans*
adjunctive immunotherapy for (letter and reply), 209, 210
in HIV infection, 369, 556, 827
prophylaxis, fluconazole resistance in (letter and reply), 1337, 1338
treatment with serum therapy (letter and reply), 416, 417
emergency care, 1
in HIV infection
due to *Coccidioides immitis*, 563
due to *Cryptococcus neoformans*, 369, 556, 827
due to *Mycobacterium fortuitum*, 1327
mycobacterial, 1266
due to *Mycobacterium bovis* BCG (letter and reply), 1335, 1336
due to *Mycobacterium fortuitum*, in HIV infection, 1327
Meningoencephalitis
amebic, in HIV infection, 1314
due to *Cryptococcus neoformans*, in HIV infection, 194
Menstrual cycle, cystitis associations with, 635
Mental status changes, in ehrlichiosis, 314
Meta-analysis
hepatitis B treatment with interferon-α, 131
prophylactic fluoroquinolones in neutropenia, 795
Methicillin, resistance to, *Staphylococcus aureus*, 255, 260, 851 (letter and reply)
Methylobacterium bacteremia, in bone marrow transplantation, 1191
Metronidazole
for abscess, 592, 604
for anaerobic infections
agar dilution testing, S44
in vitro activity, S15
Microsporidiosis
in HIV infection, 664 (letter), 1002
laboratory testing in, 1292
Miliary tuberculosis, in HIV infection, 706
Minocycline, for *Mycobacterium vaccae* infections, 173
Mobiluncus infections, treatment, with fluoroquinolones, S2
Moraxella catarrhalis, nasopharyngeal carriage, otitis media and, 1081
Moraxella catarrhalis infections
bacteremia, erythema nodosum in, 650
pneumonia, in intravenous drug users, 107
Mucormycosis, rhinocerebral, in HIV infection, 845
Murine typhus, epidemiology, in United States (letter and reply), 205, 206
Muscle infections
abscess, due to *Aspergillus fumigatus* infections, in HIV infection, 1323
due to *Yersinia enterocolitica*, 658
Mycobacterial infections
atypical, skin lesions in, 1043
granulomas in, 146
in HIV infection, 243
liver biopsy in, 1302
lymphadenitis in, anticentromere antibodies in, 1325
meningitis, 1266
Mycobacterium abscessus osteomyelitis, after foot puncture wound, 650
Mycobacterium avium complex infections
bacteremia, catheter-related, 405
meningitis, 1266
osteomyelitis, 1194
treatment
with azithromycin, 983
with rifabutin, 1321
Mycobacterium bovis, drug resistance in, in HIV infection, 841
Mycobacterium bovis BCG, meningitis from (letter and reply), 1335, 1336
Mycobacterium chelonae infections
endocarditis, 1322
mimicking vasculitis, 1189
Mycobacterium fortuitum meningitis, 1266
in HIV infection, 1327
Mycobacterium gordonae infections, in HIV infection, 644
Mycobacterium kansasii infections, meningitis, 1266

Mycobacterium marinum infections, swimming pool granuloma, 146
Mycobacterium simiae infections, disseminated, in HIV infection, 832
Mycobacterium tuberculosis, tests for, 1099, 1107
Mycobacterium tuberculosis infections (*see also* Tuberculosis)
osteomyelitis, sternal, 202
Mycobacterium vaccae infections, clinical features, 173
Mycoplasma infections, state-of-the-art, 671
Mycoplasma pneumoniae, nasopharyngeal carriage, otitis media and, 1081
Mycoplasma pneumoniae infections
bacteremia, in pediatric patients, 522
pneumonia, in intravenous drug users, 107
state-of-the-art, 671
Mycoplasmology, book review, 665
Mycotic aneurysm, due to non-*typhi Salmonella*, 743
Myelitis, due to *Toxoplasma gondii*, in HIV infection, 1061
Myelopathy, due to *Toxoplasma gondii*, in HIV infection, 1061
Myocardial infarction, in *Capnocytophaga canimorsus* sepsis, 335
Myopericarditis, due to parvovirus B19, 200
Myositis
due to hantavirus, 495
due to streptococci group G, in toxic shock syndrome, 1159

Naegleria-like amebae, in meningoencephalitis, in HIV infection, 1314
Nail, fungal infections, treatment, 305
Nasal inhaler, steroid, prosthetic joint infections related to, due to *Staphylococcus aureus*, 837
Nasopharyngeal carriage
drug-resistant *Streptococcus pneumoniae*, in Europe, 712
otitis media pathogens, 1081
Neck, abscess, due to *Salmonella*, in thalassemia, 404
Necrosis, due to *Penicillium marneffei*, 125
Necrotizing enterocolitis, due to *Pseudomonas*, 188
Necrotizing fasciitis, due to *Serratia marcescens*, 648
Negligence, malpractice and, 1152
Neisseria meningitidis epiglottitis, serogroup V, 1192
Neonatal infections
due to *Chlamydia trachomatis* (letter and reply), 208
hepatitis C, 47
HIV, 438
meningitis, due to *Candida*, 645
due to *Mycoplasma*, 671
toxoplasmosis, 1055
due to *Ureaplasma*, 671
Networks, in managed care, 353
Neurobrucellosis
due to *Brucella melitensis*, 400
polyradiculopathy in, 833
Neurocysticercosis
diagnosis, 711, 809
epidemiology, in pediatric patients, in Chicago, 262
Neutropenia
fusariosis in, 963, 1150
prophylaxis in, fluoroquinolones in, 795
Scedosporium prolificans fungemia in, treatment with granulocyte colony-stimulating factor, 192
streptococcal shock syndrome in, cytokine and cytokine inhibitor levels in, 785
from vancomycin, treatment with granulocyte colony-stimulating factor, 844
Nevirapine, for HIV infection, guidelines for, 15
Nocardia farcinica infections, disseminated, cerebral involvement in, 1165
Nocardia nova infections, sinusitis, 184
Nocardiosis, in bone marrow transplantation, 1012
Nodules, pulmonary, due to *Cryptococcus neoformans*, in HIV infection, 810
Norfloxacin, in neutropenia, prophylactic, 795
North American blastomycosis, vertebral (letter), 853
Nosocomial infections
due to *Acinetobacter baumannii*, digestive tract colonization and, 329
bacteremia, due to *Staphylococcus aureus*, 255, 260
due to enterococci, vancomycin-resistant, 767, 1020
gastroenteritis, due to *Salmonella senftenberg*, 734
respiratory, due to anaerobes, S87
Nursing homes, respiratory infections in, microbiology, 1240
Nystatin, liposomal, pharmacokinetics, 1126

Odontogenic infections, bacteriology, after empirical therapy, S51
Ofloxacin
for anaerobic infections, S25
agar dilution testing, S44
in vitro activity, S15
resistance to, S2
in neutropenia, prophylactic, 795
Onychomycosis, treatment, 305
Optic disk edema, in Lyme disease, 639
Opticult system, for blood culture, 40
Orientia tsutsugamushi infections, in HIV infection, 1168
Orofacial granulomatosis, granulomas in, 146
Osler, William, Kass Lecture on, 1139
Osteomyelitis
bacterial, in varicella infections, 698
frontal bone, due to *Haemophilus influenzae*, 1305
due to *Mycobacterium abscessus*, 650
due to *Mycobacterium avium* complex, 1194
sternal, due to *Mycobacterium tuberculosis*, 202
treatment with cefprozil, in pediatric patients, 843
vertebral, due to *Blastomyces dermatitidis* (letter), 853
Otitis externa, diagnosis, 442
Otitis media
acute, emergency care, 1
diagnosis, 442
pathogens causing, nasopharyngeal carriage, 1081
Outbreaks
Escherichia coli O157:H7 infections, prolonged fecal shedding after, 835
gastroenteritis, due to *Salmonella senftenberg*, 734
Q fever, dog-related, 753
vancomycin-resistant enterococcal infections, 1020
Outpatient therapy, for infectious diseases, 1
Overgrowth, *Enterococcus faecium*, in hematologic malignancies, 694
Oxoid Signal system, for blood culture, 40

Paecilomyces lilanicus sinusitis, in immunodeficiency, 391
Pancreatic fluid, drainage of, 28
Paracoccidioidomycosis, case studies, 1026
Paradigms, in infectious disease practice, 790
Parainfluenza virus infections, respiratory, in bone marrow transplantation, 1033
Paranasal sinusitis (*see* Sinusitis)
Parasitic diseases
diarrhea in, laboratory testing in, 1292
granulomas in, 146
in HIV infection, gastrointestinal, 482
tropical, book review, 421
Parvovirus B19 infections
in HIV infection, 1255
myopericarditis, 200
Pediatric patients (*see also* Neonatal infections)
bacteremia in

due to *Mycoplasma pneumoniae*, 522
due to streptococci group A, 97
cryptosporidiosis in, in interferon gamma deficiency (letter and reply), 1336, 1337
diarrhea in, vacuolating cytotoxin detection in, 101
Epstein-Barr virus infections in, with HIV-infected mothers, 806
fungemia in, due to *Aspergillus*, in hepatoblastoma, 1326
hepatitis B in, treatment with interferon-α, 131
HIV infection in
fungemia risk factors in, 515
perinatal transmission, 438
immunologic disorders in, book review, 212
infectious diseases in, book review, 212
meningitis in, due to *Candida*, 645
neurocysticercosis epidemiology in, in Chicago, 262
Streptococcus pneumoniae drug-resistance in, 712
varicella in, bacterial complications, 698
Pefloxacin, in neutropenia, prophylactic, 795
Pelvic inflammatory disease, due to *Mycoplasma*, 671
Penicillin(s)
for intervertebral diskitis, due to *Propionibacterium acnes*, 643
resistance to, *Streptococcus pneumoniae*, 1176
serum levels, in U.S. army trainees (letter and reply), 1332, 1333
Penicillium marneffei infections, in HIV infection, 125
Pentamidine, for *Pneumocystis carinii* pneumonia, rhinocerebral mucormycosis development from, 845
Peptostreptococcus infections
bacteremia, S97
drug resistance in, S2
in Korea, S73
treatment, S9
with fluoroquinolones, S2, S44
in vitro activity, S15
vaginosis, in pregnancy, 748
Pericarditis, due to parvovirus B19, 200
Pericolic abscess, due to *Streptococcus pyogenes*, 182
Pericoronitis, bacteriology, 51
Perinatal transmission, HIV infection, 438
Peritonitis
postoperative, organisms causing, drug resistance in, 486
due to ruptured splenic abscess, 399
Phaeohyphomycosis, due to *Dactylaria gallopava*, treatment with amphotericin B (letter and reply), 211
Pharmacokinetics and pharmacodynamics, fluoroquinolones, S19
Pharyngitis
diagnosis, 442
emergency care, 1
Physician-hospital organizations, infectious diseases specialist and, 341
Pink coccoid group (*Roseomonas*), clinical significance, 729
Piperacillin, for anaerobic infections, in vitro activity, S15
Plasma, maternal, for *Campylobacter jejuni* infections, in agammaglobulinemia, 526
Plasmodium vivax infections, treatment failure, 1171, 1174
Plesiomonas shigelloides infections
bacteremia, in leukemia (letter), 206
laboratory testing in, 1292
Pleural space, *Pneumocystis carinii* infections, 199
Pneumocystis carinii infections
in HIV infection, 243
pneumonia
computed tomography in, 232
pleural mass in, 199
prophylaxis, 718
treatment with pentamidine, rhinocerebral mucormycosis development from, 845
Pneumonia
due to *Achromobacter xylosoxidans*, 569
due to anaerobes, incidence, S87
community-acquired
in elderly persons, 723
in HIV infection, 107
in intravenous drug users, 107
computed tomography in, 232
due to *Coxiella burnetii*, dog-related, 753
due to cytomegalovirus, in HIV infection, 76
due to *Enterobacter*, treatment with cefepime, 454
due to *Flavobacterium indologenes*, 550
due to *Haemophilus influenzae*, drug resistance in, 1069
in HIV infection, 320
due to *Legionella*, organism detection in, 475, 656
microbiology, in institutionalized elderly, 1240
due to *Mycoplasma*, 671
due to *Mycoplasma pneumoniae*, in pediatric patients, 522
due to *Pneumocystis carinii*
computed tomography in, 232
pleural mass in, 199
prophylaxis, 718
treatment with pentamidine, rhinocerebral mucormycosis development from, 845
due to *Pseudomonas aeruginosa*
in HIV infection, 641
outcome, 973
due to *Streptococcus pneumoniae*, drug resistance in, 1069
treatment, outpatient, 1
ventilator-associated, mortality in, 538
Pneumonitis, due to *Toxoplasma gondii*, in HIV infection, 1249
Pneumothorax, in HIV infection, 624
Polyarteritis nodosa, in HIV infection, therapeutic dilemmas in, 659
Polymerase chain reaction, in organism characterization
Bacteroides fragilis, S66, S83
Candida albicans, 191
cytomegalovirus, 66
Legionella, 475, 656
Mycobacterium tuberculosis, 1099, 1107
Mycoplasma pneumoniae, 522
Porphyromonas, S83
Polymorphonuclear leukocytes, in *Campylobacter jejuni* infections, in agammaglobulinemia, 526
Polymyositis, necrotizing enterocolitis in, due to *Pseudomonas*, 188
Polyradiculopathy, in neurobrucellosis, 833
Polysaccharide antigen, *Cryptococcus neoformans*, in brain tissue, in HIV infection, 194
Poncet's disease, in HIV infection, 1179
Porphyromonas infections
in animal bites, S83
treatment, S9
with fluoroquinolones, S2
in vitro activity, S15
vaginosis, in pregnancy, 748
Portal vein, septic thrombophlebitis (letter), 417
Postoperative infections, peritonitis, drug-resistant organisms in, 486
Potassium hydroxide test, in onychomycosis, 305
Pott's puffy tumor, due to *Haemophilus influenzae*, 1305
Praziquantel, for neurocysticercosis, 262
Prednisone, in HIV infection, herpesvirus infection risk in, 201
Preferred-provider organizations, infectious diseases specialist and, 341
Pregnancy
bacterial vaginosis in, microflora associated with, 748
Chlamydia trachomatis infections in, perinatal complications in (letter and reply), 208

HIV transmission in, 438
trichomoniasis in, 1075
Prevotella infections
drug resistance in, fluoroquinolones, S2
treatment, S9
with fluoroquinolones, S2, S44
in vitro activity, S15
vaginosis, in pregnancy, 748
Primaquine
for malaria, due to *Plasmodium vivax*, 1171, 1174
prophylactic (with clindamycin), for *Pneumocystis carinii* pneumonia, 718
Progressive multifocal leukoencephalopathy
in bone marrow transplantation, in leukemia, 402
in HIV infection, 1066
Prophylaxis
Campylobacter infections, in HIV infection (letter), 1197
cryptococcosis
fluconazole resistance in (letter and reply), 1337, 1338
in HIV infection, 1282
in emergency care, 1
in endoscopic retrograde cholangiopancreatography, 378, 380
fungal endocarditis (letter and reply), 1338, 1339
hepatitis C, in bone marrow transplantation, 167
in neutropenia, 795
Pneumocystis carinii infections, in HIV infection, 718
Pseudomonas aeruginosa infections, in HIV infection, 641
Propionibacterium acnes infections
intervertebral diskitis, 643
treatment, with fluoroquinolones, S2
Propionibacterium granulosum infections, endocarditis, 1178
Prosthetic heart valve infections, due to *Stenotrophomonas maltophilia*, 1261
Prosthetic joint infections, due to *Staphylococcus aureus*, after steroid nasal inhaler use, 837
Protease, in bacteremia, due to *Pseudomonas aeruginosa*, 1109
Protease inhibitors, for HIV infection
drug interactions, 685
guidelines for, 15
Pseudogout, arthritis with, due to *Actinobacillus actinomycetemcomitans*, 657
Pseudomonas aeruginosa infections
bacteremia, toxin levels in, 1109
drug resistance in, in cystic fibrosis, 532
otitis externa, 442
pneumonia
in intravenous drug users, 107
outcome, 973
Pseudomonas infections
immunization for, in acute trauma, efficacy, 179
necrotizing enterocolitis, 188
pneumonia, ventilator-associated, mortality in, 538
Pulmonary infections (*see* Lung; Pneumonia; Respiratory infections)
Puncture wound, foot, *Mycobacterium abscessus* osteomyelitis after, 650
Purpura fulminans, in *Streptococcus pneumoniae* infections, 1233, 1311
Pyelonephritis
due to nontyphoidal *Salmonella*, 388
treatment, outpatient, 1
Pyomyositis, due to *Yersinia enterocolitica*, 658

Q fever, dog-related, 753
Quality assurance, in managed care setting, 362
Quinine, blackwater fever from, 1274
Quinolones, for anaerobic infections
efficacy, S25
in vitro activity, S15, S44
Japanese isolates, S31
pharmacodynamics and pharmacokinetics, S19
resistance to, S2
safety, S25
side effects of, S25
susceptibility testing, S2

Radiculopathy, in neurobrucellosis, 833
Refugees, tuberculosis screening in, 1226
Resistance, drug (*see* Drug resistance)
Respiratory infections (*see also* Pneumonia; Tuberculosis)
anaerobic. incidence, S87
due to *Aspergillus*, treatment, 608
due to *Chlamydia trachomatis* (letter and reply), 208
due to *Citrobacter*, bacteremia in, 543
due to *Coccidioides immitis*, in HIV infection, 563
computed tomography in, 232
due to hantavirus, 495
due to *Histoplasma capsulatum*, treatment with fluconazole, 996
in HIV infection
due to *Coccidioides immitis*, 563
toxoplasmosis, 1249
microbiology, in institutionalized elderly, 1240
due to *Mycobacterium avium* complex, treatment with azithromycin, 983
due to *Mycobacterium vaccae*, 173
due to *Mycoplasma*, 671
due to *Paracoccidioides brasiliensis*, 1026
due to parainfluenza virus, in bone marrow transplantation, 1033
due to rhinovirus, incubation period, 1287
due to *Strongyloides stercoralis*, 949
upper, diagnosis, 442
Retinitis, due to *Toxoplasma gondii*, 277
Rheumatism, tuberculous, in HIV infection, 1179
Rhinocerebral mucormycosis, in HIV infection, 845
Rhinovirus infections, incubation period, 1287
Ribavirin
for hepatitis C, in bone marrow transplantation, 167
for HIV infection, in hepatitis C, 1117
Rickettsia tsutsugamushi infections, in HIV infection, 1168
Rickettsia typhi infections, epidemiology (letter and reply), 205, 206
Rifabutin
for *Mycobacterium avium* complex infections, 1321
prophylactic, for *Campylobacter* infections, in HIV infection (letter), 1197
Rifampin, for abscess, 592, 604
Ritonavir, for HIV infection
drug interactions, 685
guidelines for, 15
Rocky Mountain spotted fever, in HIV infection, 160, 165
Roseomonas, clinical significance, 729
Rotavirus infections, disseminated intravascular coagulation in (letter and reply), 1334
Rubella, versus human herpesvirus 7 and 8 infections, 1156

Saccharomyces cerevisiae fungus balls, in ureteral obstruction, 636
St. Louis encephalitis, state-of-the-art, 219
Saliva, Kaposi's sarcoma herpesvirus-like DNA sequences in, in HIV infection, 406
Salmon, smoked, scombrotoxicosis-like illness from, 1316
Salmonella enteritidis infections, urinary tract, 388
Salmonella infections

neck abscess, in thalassemia, 404
nontyphoidal
mycotic aneurysm, 743
urinary tract, 388
Salmonella senftenberg gastroenteritis, nosocomial outbreak, 734
Saquinavir, for HIV infection
drug interactions, 685
guidelines for, 15
Sarcoidosis, granulomas in, 146
Sarcoma, Kaposi's (*see* Kaposi's sarcoma)
Scedosporium prolificans fungemia, treatment with granulocyte colony-stimulating factor, 192
Schistosomiasis, granulomas in, 146
Scintigraphy, in *Wuchereria bancrofti* filariasis, 1007
Sclerosing cholangitis, in HIV infection, 481, 623
Scombrotoxicosis-like illness, from smoked salmon, 1316
Scrub typhus, in HIV infection, 1168
Selenium supplementation, in HIV infection, 654
Sepsis
due to *Burkholderia gladioli*, in chronic granulomatous disease (letter), 411
due to *Capnocytophaga canimorsus*, myocardial infarction in, 335
Septic arthritis
due to *Roseomonas*, 729
due to *Staphylococcus cohnii*, in HIV infection, 1312
treatment with cefprozil, in pediatric patients, 843
Septic thrombophlebitis, portal vein (letter), 417
Septicemia, due to *Capnocytophaga canimorsus*, clinical features, 71
Septi-Chek system, for blood culture, 40
Serratia marcescens infections, necrotizing fasciitis, 648
Serum therapy, for meningitis, due to *Cryptococcus neoformans* (letter and reply), 416, 417
Shingles, in HIV infection, 990
Shock, hemorrhagic, in rotavirus infections (letter and reply), 1334
Sin Nombre hantavirus infections, antibodies in, survey among forest and park workers, 283
Single photon emission computed tomography, in brain lesion differential diagnosis, in HIV infection, 185
Sinusitis
due to *Aspergillus*, treatment, 608
community-acquired, state-of-the-art, 1209
diagnosis, 442
due to *Haemophilus influenzae*, Pott's puffy tumor from, 1305
due to *Nocardia nova*, 184
due to *Paecilomyces lilanicus*, in immunodeficiency, 391
due to *Sporothrix schenckii*, in HIV infection, 1319
Skin, preparation, for blood culture sampling, 40
Skin lesions
due to *Borrelia burgdorferi* sensu lato, 61
emergency care, 1
erysipelas, 1091
due to *Fusarium proliferatum*, 963, 1150
due to *Moraxella catarrhalis*, 650
due to mycobacteria, 1043
due to *Mycobacterium chelonae*, 1189
due to *Mycobacterium tuberculosis*, in HIV infection, 706
due to *Mycobacterium vaccae*, 173
due to *Penicillium marneffei*, 125
due to *Serratia marcescens*, 648
due to *Sporothrix schenckii*, from squirrel bite, 647
due to *Streptococcus pneumoniae*, 1233, 1311
in syphilis, in HIV infection, 231, 377, 462
due to *Trichophyton verrucosum*, 1308
due to *Tsukamurella paurometabolum* infections, 839
from zidovudine, 640
Sleeping sickness, in travelers to Kenya, 847
Soft-tissue infections, emergency care, 1
Spain, drug resistance in, 819, 824
Sparfloxacin, for anaerobic infections, S25
in vitro activity, S15
Japanese isolates, S31
pharmacokinetics and pharmacodynamics, S19
resistance to, S2
Spleen
enlargement
in blackwater fever, 1274
in loiasis, 979
ruptured abscess, peritonitis in, 399
Spondylodiskitis, due to *Candida albicans*, treatment with fluconazole, 176
Sporotrichosis
in HIV infection, 1319
lymphocutaneous, from squirrel bite, 647
osteoarticular, treatment with itraconazole, 394
Staphylococcal infections
coagulase-negative, bacteremia (letter and reply), 413
foot, in diabetes mellitus, aggressive treatment, 286
Staphylococci, coagulase-negative, blood culture (letter), 412
Staphylococcus aureus infections
bacteremia, epidemiology, 255, 260
lymphadenitis, in HIV infection, 840
methicillin resistance in, 255, 260, 851 (letter and reply)
osteomyelitis, treatment with cefprozil, 843
otitis externa, 442
pneumonia, in intravenous drug users, 107
prosthetic joint, after steroid nasal inhaler use, 837
in varicella infections, 698
Staphylococcus cohnii joint infections, in HIV infection, 1312
Stavudine, for HIV infection, 638
guidelines for, 15
Stenotrophomonas maltophilia infections, endocarditis, 1261
Sternum, osteomyelitis, due to *Mycobacterium tuberculosis*, 202
Stool culture, in diarrhea, 1292
Streptococcal infections
bacteremia, clinical features, 97
erysipelas, 1091
foot, in diabetes mellitus, aggressive treatment, 286
group G, toxic shock syndrome in, myositis in, 1159
α-hemolytic, toxic shock syndrome in, cytokine and cytokine inhibitor levels in, 785
β-hemolytic, in varicella infections, 698
sinusitis, diagnosis, 442
Streptococci, nasopharyngeal carriage, otitis media and, 1081
Streptococcus bovis infections, endocarditis (letter), 664
Streptococcus milleri infections, empyema necessitans, 203
Streptococcus pneumoniae, nasopharyngeal carriage, otitis media and, 1081
Streptococcus pneumoniae infections
drug resistance in, 577
in Europe, 712
endocarditis, drug resistance in, 1176
invasive, 577
otitis media, 442
pneumonia
drug resistance in, 1069
in elderly persons, 723
in intravenous drug users, 107
sinusitis, 1209
symmetrical peripheral gangrene in, 1233, 1311

Streptococcus pyogenes infections, pericolic abscess, 182
Strongyloidiasis
disseminated (letter), 663
in human T cell leukemia/lymphoma virus type I infections, 138
state-of-the-art, 949
Subdural empyema, due to *Brucella melitensis*, 400
Subdural hematoma, *Escherichia coli* dissemination to (letter), 662
Sulfonamides, for *Mycobacterium chelonae* infections, 1189
Suppurative arthritis (*see* Septic arthritis)
Surgery, peritonitis after, drug-resistant organisms in, 486
Susceptibility testing (*see also* Drug resistance)
anaerobic organisms, in Korea, S73
Bacteroides fragilis, S54
quinolones, S2, S15, S31, S44
Sutterella wadsworthensis infections, treatment, S9
Swimming pool granuloma, due to *Mycobacterium marinum*, 146
Syphilis
early, in HIV infection, 462
granulomas in, 146
in HIV infection, 231, 377

T lymphocytes
in *Campylobacter jejuni* infections, in agammaglobulinemia, 526
subsets, in HIV infection, cimetidine effects on, 1049
Taenia solium infections
diagnosis, 711, 809
epidemiology, in pediatric patients, in Chicago, 262
3TC (*see* Lamivudine)
Temafloxacin, for anaerobic infections, S25
Terbinafine, for onychomycosis, 305
Tetracyclines, resistance to, *Bacteroides*, S36
Thalassemia, neck abscess in, due to *Salmonella*, 404
Thalidomide, for Kaposi's sarcoma, in HIV infection, 501, 504
Thiabendazole, for strongyloidiasis, 949
Third molar pericoronitis, bacteriology, 51
Thrombocytopenia, in varicella infections, 698
Thrombophlebitis, septic, portal vein (letter), 417
Ticarcillin/clavulanic acid, for endocarditis, due to *Stenotrophomonas maltophilia*, 1261
Tinea barbae, due to *Trichophyton verrucosum*, 1308
Tonsillitis, bacteriology, 51
Tosufloxacin, for anaerobic infections, Japanese isolates, S31
Toxic epidermolysis, from zidovudine, 640
Toxic shock syndrome, streptococcal
cytokine and cytokine inhibitor levels in, 785
myositis in, 1159
Toxins
Bacteroides fragilis, detection, 269
vacuolating, in diarrhea, in pediatric patients, 101
Toxocariasis, granulomas in, 146
Toxoplasmosis
antibodies in, in military recruits, 1182
chorioretinitis in, 277
congenital, 1055
encephalitis in, versus lymphoma, 185
granulomas in, 146
in HIV infection
encephalitis in, 185
pulmonary, 1249
spinal cord involvement in, 1061
Transplantation
aspergillosis in, treatment, 608
bone marrow (*see* Bone marrow transplantation)
heart-lung, *Enterocytozoon bieneusi* diarrhea in, 114
liver (*see* Liver, transplantation)
lung, in cystic fibrosis, *Pseudomonas aeruginosa* resistance and, 532
Transtracheal aspiration, in anaerobic specimen collection, S87
Trauma, gram-negative bacteria vaccination in, efficacy, 179
Travelers' diseases
paracoccidioidomycosis, 1026
sleeping sickness, 847
Trench fever, antibodies to, in homeless population, 756
Treponema pallidum infections (*see* Syphilis)
Trichomoniasis, in pregnancy, 1075
Trichophyton infections, nail, treatment, 305
Trichophyton verrucosum infections, tinea barbae, 1308
Trichosporon inkin, endocarditis, 396
Trimethoprim-sulfamethoxazole
adverse reactions to, in HIV infection, 1313
for brain abscess, due to *Nocardia farcinica*, 1165
for endocarditis, due to *Stenotrophomonas maltophilia*, 1261
for *Mycobacterium vaccae* infections, 173
prophylactic
for nocardiosis, 1012
for *Pneumocystis carinii* pneumonia, 718
Tropheryma whippelii infections, granulomas in, 146
Tropical diseases, book review, 421
Trovafloxacin, for anaerobic infections, S25
agar dilution testing, S44
pharmacokinetics and pharmacodynamics, S19
resistance to, S2
Trypanosoma brucei rhodesiense infections, in travelers to Kenya, 847
Tsukamurella paurometabolum infections, cutaneous, 839
Tuberculosis
computed tomography in, 232
cutaneous miliary, in HIV infection, 706
in emergency department, 1
granulomas in, 146
historical review, 954
in HIV infection, 243, 954
extrapulmonary, 706
gastrointestinal, 482
laryngeal, 183
rheumatism in, 1179
in intravenous drug users, 107
mucosal leishmaniasis with, 836
rheumatism in, in HIV infection, 1179
screening for, in immigrants and refugees, 1226
skin lesions in, 1043
tests for, 1099, 1107
transmission, 954
treatment, 954
Tumor(s), Pott's puffy, due to *Haemophilus influenzae*, 1305
Tumor necrosis factor
in leptospirosis, 1177
in toxic shock syndrome, due to α-hemolytic streptococci, 785
Tympanocentesis, in otitis media, 442
Typhoid fever, cerebral edema in (letter), 210
Typhus
murine, epidemiology, in United States (letter and reply), 205, 206
scrub, in HIV infection, 1168

Ulcers
Buruli, granulomas in, 146
genital, HIV transmission in, 449
Ultrasonography, abdominal abscess, 28
Ureaplasma infections, state-of-the-art, 671
Ureteral obstruction, due to *Saccharomyces cerevisiae* fungus balls, 636
Urinary tract infections

due to *Citrobacter*, 543
due to *Enterobacter*, treatment with cefepime, 454
due to fungi, treatment (letter), 416
versus menstrual cycle stage, 635
due to nontyphoidal *Salmonella*, 388
due to *Saccharomyces cerevisiae*, 636
due to *Ureaplasma*, 671
Urine, *Legionella* detection in, 475

Vaccination (*see* Immunization)
Vacuolating cytotoxins, in diarrhea, in pediatric patients, 101
Vaginitis, due to *Trichomonas vaginalis*, in pregnancy, 1075
Vaginosis, bacterial, microflora associated with, 748
Vancomycin
enterococcal resistance, 1020, 1234
Enterococcus faecium resistance, 760, 767
for meningitis, due to *Corynebacterium striatum*, 1246
neutropenia from, treatment with granulocyte colony-stimulating factor, 844
Varicella-zoster virus infections
bacterial complications, in pediatric patients, 698
in HIV infection, 990
prednisone therapy effects on, 201
Vasculitis
in HIV infection
therapeutic dilemmas in, 659
Mycobacterium chelonae infections mimicking, 1189
Ventilation, mechanical, pneumonia in, mortality in, 538
Ventilation systems, tuberculosis transmission in, 954
Vertebral osteomyelitis, due to *Blastomyces dermatitidis* (letter), 853
Viral infections (*see also specific viruses and infections*)
diarrhea, laboratory testing in, 1292
encephalitis, 219
granulomas in, 146
respiratory, computed tomography in, 232
sinusitis, 1209
Virology, book reviews, 855
Visceral leishmaniasis, in hyper-IgM hypogammaglobulinemia, 1188

Wangiella dermatitidis infections, brain abscess, 197
Western equine encephalitis, state-of-the-art, 219
Whipple's disease, granulomas in, 146
Wuchereria bancrofti infections, treatment with diethylcarbamazine, 1007

X-linked agammaglobulinemia, refractory *Campylobacter jejuni* infections in, 526

Yersinia enterocolitica infections
laboratory testing in, 1292
pyomyositis, 658

Zalcitabine, for HIV infection, guidelines for, 15
Zidovudine (AZT)
for HIV infection, 638
early initiation, 227
guidelines for, 15
in perinatal transmission prevention, 438
toxic epidermolysis from, 640
Zoster, in HIV infection, 990